

**DIRECT TESTIMONY OF**

**ALLEN W. ROOKS**

**ON BEHALF OF**

**DOMINION ENERGY SOUTH CAROLINA, INC.**

**DOCKET NO. 2021-2-E**

**Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND CURRENT POSITION.**

A. My name is Allen W. Rooks. My business address is 400 Otarre Parkway, Cayce, South Carolina 29033. I am employed by Dominion Energy Services (“DES”) as Manager of Regulation for Dominion Energy South Carolina, Inc. (“DESC” or the “Company”).

**Q. DESCRIBE YOUR EDUCATIONAL BACKGROUND AND BUSINESS EXPERIENCE.**

A. I graduated from the University of South Carolina (“USC”) in May 1995 with a Bachelor of Science Degree in Business Administration with a major in Management Science. In May 2002, I earned a Master of Business Administration Degree at USC. Since joining SCANA Corporation on a full-time basis in July 1996, I have held analytical positions within the Rates & Regulatory and Financial Planning Departments. I have participated in cost of service studies, rate development and design, financial planning and budgeting,

1 rate surveys, responses to regulatory information requests, and rate evaluation  
2 programs primarily for the Company's electric operations. I assumed my  
3 present position in April 2014. I am a member of the Southeastern Electric  
4 Exchange Rates and Regulation Section and served as Chairman of the group  
5 during the 2013 calendar year.

6

7 **Q. PLEASE BRIEFLY SUMMARIZE YOUR DUTIES WITH DESC.**

8 A. I am responsible for designing and administering the Company's electric  
9 rates and tariffs to comply with regulatory orders and relevant state statutes. An  
10 essential part of my responsibilities is supervising the calculation of the Electric  
11 Adjustment for Fuel, Variable Environmental & Avoided Capacity, and  
12 Distributed Energy Resource Costs.

13

14 **Q. HAVE YOU PREVIOUSLY PRESENTED TESTIMONY BEFORE THE**  
15 **PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA**  
16 **(“COMMISSION”)?**

17 A. Yes, I have testified in each of the Company's Fuel Cost Proceedings  
18 since 2008.

19

20 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS**  
21 **PROCEEDING?**

22 A. The purpose of my testimony is to provide and discuss:

- The Company's currently approved electric fuel cost factors;
- Actual and Projected data on Base Fuel Costs and Collection for the period January 1, 2020, through April 30, 2022;
- Actual and Projected data on Variable Environmental & Avoided Capacity Costs and Collection for the period January 1, 2020, through April 30, 2022;
- Actual and Projected data on Distributed Energy Resource ("DER") Avoided and DER Incremental Costs and Collection for the period January 1, 2020, through April 30, 2022; and
- The Company's proposed Base Fuel, Variable Environmental & Avoided Capacity, DER Avoided, DER Incremental and Total Fuel Cost Factors for retail electric customers for the period May 2021 through April 2022.

**Q. WHAT ARE THE COMPANY'S CURRENTLY APPROVED ELECTRIC FUEL COST FACTORS?**

A. On April 30, 2020, by Order No. 2020-331, the Commission approved Base ( $F_C$ ), Variable Environmental & Avoided Capacity ( $F_{EC}$ ), DER Avoided ( $F_{AC}$ ), and DER Incremental ( $F_{IC}$ ) fuel components and Total Fuel Cost Factors by customer class, which are summarized in the tables below:

Class	Base Fuel Cost Component (cents/kWh)	Variable Environmental & Avoided Capacity Cost Component (cents/kWh)	DER Avoided Cost Component (cents/kWh)	Total Fuel Cost Factor (cents/kWh)
Residential	2.250	0.071	0.038	2.359
Small General Service	2.250	0.070	0.037	2.357
Medium General Service	2.250	0.057	0.030	2.337
Large General Service	2.250	0.036	0.019	2.305
Lighting	2.250	--	--	2.250

1

Class	DERP Incremental Cost Component (per Account per Month)
Residential	\$1.00
Small & Medium Gen. Svc.	\$5.85
Large General Service	\$100.00

2

3

### **BASE FUEL COST COMPONENT**

4 **Q. PLEASE BRIEFLY EXPLAIN THE TYPES OF COSTS THAT APPEAR**  
5 **IN THE BASE FUEL COST COMPONENT ( $F_C$ ).**

6 A. Base fuel costs include traditional fuel costs, such as the cost of coal,  
7 natural gas, oil, nuclear fuel, fuel transportation, and fuel costs related to  
8 purchased power that are used to supply electricity.

9

10 **Q. PLEASE PROVIDE A SUMMARY OF THE COMPANY'S ACTUAL**  
11 **AND PROJECTED BASE FUEL COMPONENT COSTS.**

12 A. Page 1 of Exhibit No. \_\_\_\_ (AWR-1) shows the actual totals for the Base  
13 Fuel Cost Component and over/under recovery of fuel revenue experienced by  
14 the Company for the months of January 2020 through December 2020, as well

1 as projections for January 2021 through April 2021. This exhibit shows the  
2 actual base fuel over-collected balance to be \$52,090,275 at December 31, 2020,  
3 and the projected over-collected balance to be \$44,697,895 at the end of April  
4 2021.

5 Page 2 of Exhibit No. \_\_\_\_ (AWR-1) shows the Company's Base Fuel  
6 Component forecast and projected recovery calculations by month for the period  
7 May 2021 through April 2022. This page reflects the monthly and cumulative  
8 over and under projected fuel cost collection expected by the Company using  
9 the Base Fuel Component that is calculated in Exhibit No. \_\_\_\_ (AWR-2). This  
10 Base Fuel Component of 2.413 cents per kWh is projected to recover all base  
11 fuel costs in the forecast period in addition to returning to customers the  
12 projected over-collected balance by the end of April 2022.

13  
14 **Q. HAVE ANY CARRYING COSTS BEEN APPLIED TO BASE FUEL**  
15 **COST BALANCES DURING THE ACTUAL PERIOD?**

16 A. No.

17  
18 **Q. WERE THERE ANY COMMISSION AUTHORIZED ADJUSTMENTS**  
19 **TO BASE FUEL COSTS DURING THE ACTUAL PERIOD?**

20 A. No.

**DEMAND ALLOCATIONS**

**Q. PLEASE DISCUSS THE DEMAND ALLOCATIONS USED TO ALLOCATE VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY, AND DER COSTS PRESENTED ON EXHIBIT NOS. \_\_\_\_ (AWR-3-7, & 9).**

A. To allocate Variable Environmental & Avoided Capacity, DER Avoided, and DER Incremental costs to customer classes, the Company uses the same four-hour-band Coincident Peak methodology that has been approved by this Commission for over 30 years. It is also the same methodology that the Commission has approved for the allocation of DESC's variable environmental costs in each of its fuel cost proceedings since 2008.

The Company's Summer 2019 peak, which was used to allocate Variable Environmental & Avoided Capacity, and DER costs during the actual period of January 2020 through December 2020, occurred on July 18, 2019. Also shown on Exhibit No. \_\_\_\_ (AWR-3) is the Summer 2020 peak, which occurred on September 2, 2020, and was used to allocate Variable Environmental & Avoided Capacity, and DER costs during the 2021 - 2022 forecast months.

**VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY COST**  
**COMPONENT**

**Q. WHAT TYPES OF COSTS ARE INCLUDED IN THE VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY COST COMPONENT (F<sub>EC</sub>)?**

A. In 2007, the South Carolina General Assembly approved certain amendments to the Fuel Cost Recovery Statute (codified at S.C. Code Ann. § 58-27-865) which allowed for the recovery of certain variable environmental costs, such as ammonia, lime, limestone, urea, dibasic acid, and catalysts consumed in reducing or treating emissions as well as the cost of emission allowances for SO<sub>2</sub>, NO<sub>x</sub>, mercury, and particulates.

Furthermore, the Commission approved the recovery of Avoided Capacity Costs in this Component in Order No. 2015-306. These avoided capacity costs are separate and independent from the Company's avoided costs related to DER programs, which are recovered through a separate component that is discussed later in this testimony.

**Q. PLEASE SUMMARIZE THE COMPANY'S ACTUAL AND PROJECTED VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY COMPONENT COSTS.**

A. Exhibit No. \_\_\_\_ (AWR-4) shows the Company's actual variable environmental & avoided capacity costs, the allocation of those costs to retail

1 customer classes, the variable environmental & avoided capacity cost-related  
2 revenue recovered by class, and the corresponding over/under recovery by  
3 month and on a cumulative basis for the months of January 2020 through  
4 December 2020. It also details projections for this same information during the  
5 months of January 2021 through April 2021. The cumulative over-collected  
6 balances projected at April 30, 2021, are \$2,521,426 for the Residential rate  
7 class, \$947,652 for the Small General Service rate class, \$443,951 for the  
8 Medium General Service rate class, and \$960,878 for the Large General Service  
9 rate class.

10 Exhibit No. \_\_\_\_ (AWR-5) shows the Company's forecasted variable  
11 environmental & avoided capacity costs and the allocation of those costs to retail  
12 customer classes for the period of May 2021 through April 2022. This exhibit  
13 also details forecasted sales data by class, over/under recovery computations,  
14 and calculates the projected Variable Environmental & Avoided Capacity Cost  
15 Components per kWh for the same period. The (FEC) Components produced by  
16 these calculations are projected to recover all costs and are as follows: 0.068  
17 cents per kWh for the Residential rate class; 0.058 cents per kWh for the Small  
18 General Service rate class; 0.046 cents per kWh for the Medium General Service  
19 rate class; and 0.031 cents per kWh for the Large General Service rate class.  
20 Updating these components, as shown in Exhibit No. \_\_\_\_ (AWR-5), is projected  
21 to produce a cumulative over-collected balance of \$80,534 at April 30, 2022.  
22



**DISTRIBUTED ENERGY RESOURCE PROGRAM (“DERP”)**

**COMPONENTS**

**Q. PLEASE BRIEFLY DISCUSS THE COSTS INCLUDED IN THESE COMPONENTS?**

A. In Docket No. 2016-2-E, the Commission approved two separate components for the recovery of costs associated with DESC’s approved DER programs under South Carolina Act 236 of 2014, also known as the Distributed Energy Resource Program Act.

The DERP Avoided Cost Component ( $F_{AC}$ ) includes avoided costs related to the Company’s approved Bill Credit Agreement (“BCA”), Utility Scale, and Community Solar programs. It also includes Excess Net Energy Metering (“NEM”) Avoided Cost Payments, which are made each year during the November billing month. This Component is allocated 100% to retail customers based upon each class’ pro-rata share of the prior year firm peak demand and is billed on a per kWh basis.

The DERP Incremental Cost Component ( $F_{IC}$ ) includes incentives, labor, and other expenses associated with deploying the Company’s DER programs. This Component is also allocated 100% to retail customers based upon each class’ pro-rata share of the prior year firm peak demand and is billed on a per account basis each month, to aid in demonstrating compliance with the caps set forth in S.C. Code Ann. § 58-39-150.

1           A more detailed discussion of the Company's DER programs is set forth  
2           in the Direct Testimony of Company Witness Mark Furtick.

3  
4   **Q.   PLEASE PROVIDE A SUMMARY OF THE COMPANY'S ACTUAL**  
5   **AND FORECASTED DER PROGRAM COSTS.**

6   A.           Exhibit No. \_\_\_\_ (AWR-6) details the Company's actual DER avoided  
7           costs, the allocation of those costs to retail customer classes, the DER avoided  
8           cost-related revenue recovered by class, and the corresponding over/under  
9           recovery by month and on a cumulative basis for the months of January 2020  
10          through December 2020. It also details projections for this same information  
11          during the months of January 2021 through April 2021. The cumulative over-  
12          collected balances projected at April 30, 2021, are \$310,933 for the Residential  
13          rate class, \$103,070 for the Small General Service rate class, \$46,857 for the  
14          Medium General Service rate class, and \$47,043 for the Large General Service  
15          rate class.

16           Exhibit No. \_\_\_\_ (AWR-7) shows the Company's forecasted DER avoided  
17          costs and the allocation of those costs to retail customer classes for the period of  
18          May 2021 through April 2022. This exhibit also details forecasted sales data by  
19          class, over/under recovery computations, and calculates the projected DER  
20          Avoided Cost Components per kWh for the same period. The ( $F_{AC}$ ) Components  
21          produced by these calculations are projected to recover all costs and are as  
22          follows: 0.042 cents per kWh for the Residential rate class; 0.037 cents per kWh

1 for the Small General Service rate class; 0.029 cents per kWh for the Medium  
2 General Service rate class; and 0.020 cents per kWh for the Large General  
3 Service rate class. Updating these components, as shown in Exhibit No. \_\_\_\_  
4 (AWR-7), is projected to produce a cumulative under-collected balance of  
5 \$4,210 at April 30, 2022.

6 Exhibit No. \_\_\_\_ (AWR-8) shows details of the actual and forecasted DER  
7 Incremental Costs by program and over/under revenue recovery calculations for  
8 the period of January 2020 through April 2021. Exhibit No. \_\_\_\_ (AWR-9)  
9 shows the costs allocated to classes based upon firm peak demand data and then  
10 divided by the number of accounts to arrive at the respective DER Incremental  
11 Cost Components (F<sub>IC</sub>) by class, which, subject to the statutory caps are: \$1.00  
12 per account per month for the Residential rate class; \$6.17 per account per month  
13 for the Small/Medium General Service rate class; and \$100.00 per account per  
14 month for the Large General Service rate class.

1 **Q. DOES THE PROPOSED ADJUSTMENT TO FUEL RATES SET TO GO**  
2 **INTO EFFECT WITH THE FIRST BILLING CYCLE OF MAY 2021**  
3 **REFLECT THE TRUE-UP OF THE UPDATED AVOIDED COSTS,**  
4 **VARIABLE INTEGRATION CHARGES, AND NEM METHODOLOGY**  
5 **COSTS IN DOCKET NO. 2019-184-E WITH THOSE COSTS**  
6 **REMAINING IN EFFECT SINCE DOCKET NO. 2018-2-E?**

7 A. Yes. The Company plans to book this true-up during the first quarter of  
8 2021 and has included the true-up adjustments in its DER Avoided and  
9 Incremental cost forecasts shown on Exhibit Nos. AWR-6 and AWR-8. The  
10 effect of the true-up will be to increase DER Avoided Costs by \$48,595 and  
11 increase DER Incremental Costs by \$250,939.

12  
13 **PROPOSED FUEL COST FACTORS**

14 **Q. WHAT IS THE COMPANY'S PROPOSAL FOR ITS FUEL COST**  
15 **FACTORS OVER THE NEXT TWELVE-MONTH PERIOD?**

16 A. In this proceeding, the Company proposes to increase its Base Fuel  
17 Component to 2.413 cents per kWh for the period of May 2021 through April  
18 2022. The Base Fuel Component proposed above is calculated and shown on  
19 Exhibit No. \_\_\_\_ (AWR-2).

20 As shown in Exhibit No. \_\_\_\_ (AWR-5), the Company is proposing in this  
21 proceeding that the Variable Environmental & Avoided Capacity Cost

Components be reduced for all classes of customers for the May 2021 – April 2022 time period as previously discussed.

The derivation of the Company's proposed DER Avoided Costs Component ( $F_{AC}$ ) for the May 2021 – April 2022 time period is shown on Exhibit No. \_\_\_\_ (AWR-7) and reflects a slight increase for the Residential and Large General Service customer classes, a slight decrease for the Medium General Service customer class, while maintaining the component at the current amount for the Small General Service customer class.

The resulting Total Fuel Cost Factors per kWh, as shown on Exhibit No. \_\_\_\_ (AWR-10), are presented in the table below:

Class	Base Fuel Cost Component (cents/kWh)	Variable Environmental & Avoided Capacity Cost Component (cents/kWh)	DER Avoided Cost Component (cents/kWh)	Total Fuel Cost Factor (cents/kWh)
Residential	2.413	0.068	0.042	2.523
Small General Svc.	2.413	0.058	0.037	2.508
Medium General Svc.	2.413	0.046	0.029	2.488
Large General Svc.	2.413	0.031	0.020	2.464
Lighting	2.413	--	--	2.413

In addition to the per kWh factors shown above, the Company is also proposing to increase its DER Incremental Cost Component ( $F_{IC}$ ) per account per month to \$6.17 for Small/Medium General Service customers. The per account per month fee of \$1.00 for Residential and \$100.00 for Large General Service customers will remain unchanged to comply with the DERP Act caps.

1 The calculation of this component is shown on Exhibit No. \_\_\_\_ (AWR-9) and  
 2 all components are summarized on Exhibit No. \_\_\_\_ (AWR-10).

3  
 4 **Q. WHAT IMPACT WILL THE COMPANY'S SPRING 2021 PROPOSALS**  
 5 **HAVE ON A RESIDENTIAL ELECTRIC CUSTOMER'S BILL?**

6 A. When combining the Company's 2021 proposals for Fuel, DSM, and  
 7 Pension cost recovery, the average monthly bill for residential customers using  
 8 1,000 kWh per month would increase from \$122.31 to \$124.11.<sup>1</sup> This \$1.80 per  
 9 month increase, or 1.47%, would become effective with the first billing cycle of  
 10 May 2021. The impacts of each individual proposal on the average residential  
 11 bill are summarized below:

12 Fuel – The total fuel cost factor updates proposed herein would increase  
 13 the 1,000 kWh residential monthly bill by \$1.60 per month.

14 DSM – The Company's proposed DSM Rider Update filed on January  
 15 29, 2021 would increase a residential customer's bill by \$0.23 per month per  
 16 1,000 kWh of usage.

17 Pension – The Company's filing on February 9, 2021 to reduce its  
 18 Pension Costs Component Rider would decrease a residential customer's bill by  
 19 \$0.03 per month per 1,000 kWh of usage.

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<sup>1</sup> The actual change in the Fuel, DSM, and Pension cost factors equates to a \$1.86 per month increase in the 1,000 kWh residential electric bill, but the application of the Tax Rider approved in the Commission Order No. 2018-804 reduces the impact to a \$1.80 increase. Individually, the Fuel increase is reduced from \$1.65 to \$1.60; the DSM increase is reduced from \$0.24 to \$0.23; and the Pension decrease would remain \$0.03, because the Tax Rider does not reduce it enough to round down.

**RATE SCHEDULES**

**Q. PLEASE EXPLAIN EXHIBIT NO. \_\_\_\_ (AWR-11).**

A. The Company hereby submits for Commission approval an updated version of its fuel cost recovery tariff sheet, entitled “Adjustment for Fuel, Variable Environmental & Avoided Capacity, and Distributed Energy Resource Costs” (“Fuel Tariff”) as Exhibit No. \_\_\_\_ (AWR-11).

**Q. PLEASE EXPLAIN EXHIBIT NOS. \_\_\_\_ (AWR-12), (AWR-13), (AWR-14), AND (AWR-15)**

A. The direct testimony of Company Witness Eric Bell enumerates the current component values for the Net Energy Metering DER Methodology approved in Docket No. 2014-246-E. Redline Exhibit Nos. \_\_\_\_ (AWR-12) and (AWR-14) show that the Company’s current “Rider to Retail Rates – [Second & Third] Net Energy Metering for Renewable Energy Facilities” (“NEM Rider”) “Total Value of NEM Distributed Energy Resource,” as described in Commission Order No. 2015-194 has been updated on page 3, paragraph 3, under “General Provisions” of the Rider. Exhibit Nos. \_\_\_\_ (AWR-13) and (AWR-15) are the clean versions of the Second and Third NEM Riders which the Company hereby submits for approval in this Docket.

1 **Q. WHAT ADDITIONAL REQUEST WITH RESPECT TO RATE**  
2 **SCHEDULES IS THE COMPANY MAKING IN THIS PROCEEDING?**

3 A. The Company's "Rider to Residential Rates and Time-of-Use Demand  
4 Rate 28 – Net Metering for Renewable Energy Facilities" terminated on  
5 December 31, 2020, and as stated by Company witness Furtick, all customers  
6 taking service under this Rider have been transitioned to other rate schedules,  
7 for which they are eligible. As there are now no customers on the Rider, and no  
8 new participants can be added to the Rider, DESC would respectfully request  
9 that the Commission terminate this Rider, so that it can remove it from its list of  
10 rate schedules and its website.

11  
12 **CONCLUSION**

13 **Q. WHAT REQUESTS DOES THE COMPANY MAKE OF THE**  
14 **COMMISSION IN THIS PROCEEDING?**

15 A. DESC respectfully requests that the Commission approve the tariff sheet  
16 entitled Adjustment for Fuel, Variable Environmental & Avoided Capacity, and  
17 Distributed Energy Resource Costs which is submitted as Exhibit No. \_\_\_\_  
18 (AWR-11), as well as the Base Fuel Component ( $F_C$ ), Variable Environmental  
19 & Avoided Capacity Cost Component ( $F_{EC}$ ), DER Avoided Cost Component  
20 ( $F_{AC}$ ), DER Incremental Costs Component ( $F_{IC}$ ), and Total Fuel Cost Factors  
21 shown therein. The Company also requests that these factors be effective for all



1 retail electric customer classes for bills rendered on and after the first billing  
2 cycle of May 2021 and continuing through the billing month of April 2022.

3 Further, the Company respectfully requests that the Commission approve  
4 the tariff sheets attached as Exhibit Nos. \_\_\_\_ (AWR-13) and (AWR-15) for  
5 updates to its net energy metering riders, as well as the termination of its Rider  
6 to Residential Rates and Time-of-Use Demand Rate 28.

7 Finally, the Company respectfully requests that the Commission issue an  
8 order finding that during the review period DESC's fuel purchasing practices,  
9 plant operations, and fuel inventory management were reasonable and prudent.

10

11 **Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?**

12 A. Yes.

**DOMINION ENERGY SOUTH CAROLINA**  
**SUMMARY OF BASE FUEL COSTS**  
**JANUARY 2020 - APRIL 2021**

	Actual							
	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020
1. Fossil Fuel Costs	\$ 25,111,850	\$ 17,265,947	\$ 15,805,971	\$ 21,645,553	\$ 19,167,524	\$ 22,163,488	\$ 30,137,497	\$ 34,648,042
2. Nuclear Fuel Costs	\$ 4,755,324	\$ 4,448,149	\$ 4,748,380	\$ 1,579,158	\$ 2,119,834	\$ 3,408,282	\$ 3,467,997	\$ 3,377,019
3. Fuel Costs in Purchased Power and Interchange Received	\$ 12,087,161	\$ 12,043,440	\$ 11,460,482	\$ 4,562,745	\$ 15,333,454	\$ 14,858,735	\$ 16,576,824	\$ 13,695,334
4. Less: Fuel Costs in Intersystem Sales	\$ 50,765	\$ 54,484	\$ 15,298	\$ -	\$ 15,992	\$ 32,762	\$ 124,003	\$ 640,605
5. Total Fuel Costs (Lines 1+2+3-4)	\$ 41,903,570	\$ 33,703,052	\$ 31,999,535	\$ 27,787,456	\$ 36,604,820	\$ 40,397,743	\$ 50,058,315	\$ 51,079,790
6. Total System Sales Excluding Intersystem Sales (kWh)	1,808,984,163	1,756,894,675	1,694,586,959	1,499,548,929	1,483,859,543	1,888,381,564	2,235,866,124	2,247,902,671
7. Total Fuel Cost Per kWh Sales	\$ 0.023164	\$ 0.019183	\$ 0.018883	\$ 0.018531	\$ 0.024669	\$ 0.021393	\$ 0.022389	\$ 0.022723
8. Less Base Fuel Cost Per kWh Included in Rates	\$ 0.02451	\$ 0.02451	\$ 0.02451	\$ 0.02451	\$ 0.02250	\$ 0.02250	\$ 0.02250	\$ 0.02250
9. Fuel Adjustment Per kWh	\$ (0.00135)	\$ (0.00533)	\$ (0.00563)	\$ (0.00598)	\$ 0.00217	\$ (0.00111)	\$ (0.00011)	\$ 0.00022
10. Retail kWh Sales	1,732,264,915	1,683,420,774	1,630,118,101	1,440,196,304	1,425,146,139	1,824,425,637	2,156,136,502	2,149,375,144
11. Over / Under Recovery Revenue	\$ (2,338,558)	\$ (8,972,633)	\$ (9,177,565)	\$ (8,612,374)	\$ 3,092,567	\$ (2,025,112)	\$ (237,175)	\$ 472,863
12. Carrying Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13. Fixed Capacity Charges & Adjustments	\$ (2,567,000)	\$ (1,062,114)	\$ (1,243,388)	\$ (1,982,824)	\$ (140,979)	\$ (2,984,734)	\$ (2,705,688)	\$ (3,113,722)
14. Unbilled Fuel Cost Recovery Adjustment	\$ 1,979,791	\$ (1,119,335)	\$ 1,722,202	\$ 2,781,055	\$ (6,174,866)	\$ (1,123,019)	\$ (2,247,215)	\$ (359,493)
15. Net (Over) / Under Recovery Revenue	\$ (2,925,767)	\$ (11,154,082)	\$ (8,698,751)	\$ (7,814,143)	\$ (3,223,278)	\$ (6,132,865)	\$ (5,190,078)	\$ (3,000,352)
16. Cumulative (Over) / Under Balance	\$ (8,415,146)	\$ (22,494,995)	\$ (31,193,746)	\$ (39,007,889)	\$ (42,231,167)	\$ (48,364,032)	\$ (53,554,110)	\$ (56,554,462)

  

	Actual				Forecast			
	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021
17. Fossil Fuel Costs	\$ 24,479,920	\$ 17,738,007	\$ 21,712,115	\$ 32,768,199	\$ 29,866,875	\$ 29,225,000	\$ 22,200,000	\$ 24,805,000
18. Nuclear Fuel Costs	\$ 2,797,572	\$ 3,552,900	\$ 3,443,059	\$ 3,547,568	\$ 3,549,434	\$ 3,125,000	\$ 3,462,000	\$ 3,348,000
19. Fuel Costs in Purchased Power and Interchange Received	\$ 16,256,234	\$ 20,412,242	\$ 13,609,287	\$ 9,911,212	\$ 14,594,748	\$ 11,383,000	\$ 12,963,000	\$ 12,380,000
20. Less: Fuel Costs in Intersystem Sales	\$ 32,738	\$ -	\$ -	\$ -	\$ 40,747	\$ 110,000	\$ 182,000	\$ 115,000
21. Total Fuel Costs (Lines 1+2+3-4)	\$ 43,500,988	\$ 41,703,149	\$ 38,764,461	\$ 46,226,979	\$ 47,970,310	\$ 43,623,000	\$ 38,443,000	\$ 40,418,000
22. Total System Sales Excluding Intersystem Sales (kWh)	2,174,590,539	1,735,990,603	1,533,064,183	1,730,146,187	1,973,520,928	1,673,400,000	1,685,900,000	1,609,000,000
23. Total Fuel Cost Per kWh Sales	\$ 0.020004	\$ 0.024023	\$ 0.025286	\$ 0.026719	\$ 0.024307	\$ 0.026068	\$ 0.022803	\$ 0.025120
24. Less Base Fuel Cost Per kWh Included in Rates	\$ 0.02250	\$ 0.02250	\$ 0.02250	\$ 0.02250	\$ 0.02250	\$ 0.02250	\$ 0.02250	\$ 0.02250
25. Fuel Adjustment Per kWh	\$ (0.00250)	\$ 0.00152	\$ 0.00279	\$ 0.00422	\$ 0.00181	\$ 0.00357	\$ 0.00030	\$ 0.00262
26. Retail kWh Sales	2,081,291,735	1,656,831,518	1,465,855,758	1,669,613,818	1,895,615,251	1,609,800,000	1,623,400,000	1,551,300,000
27. Over / Under Recovery Revenue	\$ (5,203,229)	\$ 2,518,384	\$ 4,089,738	\$ 7,045,770	\$ 3,431,064	\$ 5,746,986	\$ 487,020	\$ 4,064,406
28. Carrying Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29. Fixed Capacity Charges & Adjustments	\$ (1,244,153)	\$ (716,319)	\$ (624,074)	\$ (1,584,274)	\$ (1,584,274)	\$ (1,584,274)	\$ (1,584,274)	\$ (1,584,274)
30. Unbilled Fuel Cost Recovery Adjustment	\$ 5,303,155	\$ 2,278,920	\$ (3,332,033)	\$ (4,067,698)	\$ -	\$ -	\$ -	\$ -
31. Net (Over) / Under Recovery Revenue	\$ (1,144,227)	\$ 4,080,985	\$ 133,631	\$ 1,393,798	\$ 1,846,790	\$ 4,162,712	\$ (1,097,254)	\$ 2,480,132
32. Cumulative (Over) / Under Balance	\$ (57,698,689)	\$ (53,617,704)	\$ (53,484,073)	\$ (52,090,275)	\$ (50,243,485)	\$ (46,080,773)	\$ (47,178,027)	\$ (44,697,895)

<sup>1</sup> Carrying Costs, if applicable, are calculated per the requirements of PSC Order No. 2019-316 using the effective 3-Year Treasury Note Rate plus 65 Basis Points.

**DOMINION ENERGY SOUTH CAROLINA**  
**SUMMARY OF BASE FUEL COSTS**  
**MAY 2021 - APRIL 2022**

	Forecast					
	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021
1. Fossil Fuel Costs	\$ 31,654,000	\$ 36,752,000	\$ 41,811,000	\$ 42,467,000	\$ 40,370,000	\$ 35,622,000
2. Nuclear Fuel Costs	\$ 3,462,000	\$ 3,287,000	\$ 3,399,000	\$ 3,399,000	\$ 3,287,000	\$ 896,000
3. Fuel Costs in Purchased Power and Interchange Received	\$ 12,919,000	\$ 14,749,000	\$ 15,664,000	\$ 15,171,000	\$ 6,748,000	\$ 13,156,000
4. Less: Fuel Costs in Intersystem Sales	\$ 61,000	\$ 33,000	\$ 40,000	\$ 17,000	\$ 53,000	\$ 65,000
5. Total Fuel Costs (Lines 1+2+3-4)	\$ 47,974,000	\$ 54,755,000	\$ 60,834,000	\$ 61,020,000	\$ 50,352,000	\$ 49,609,000
6. Total System Sales Excluding Intersystem Sales (kWh)	1,882,000,000	2,157,500,000	2,284,000,000	2,303,600,000	1,915,200,000	1,663,500,000
7. Total Fuel Cost Per kWh Sales	\$ 0.025491	\$ 0.025379	\$ 0.026635	\$ 0.026489	\$ 0.026291	\$ 0.029822
8. Less Base Fuel Cost Per kWh Included in Rates	\$ 0.02413	\$ 0.02413	\$ 0.02413	\$ 0.02413	\$ 0.02413	\$ 0.02413
9. Fuel Adjustment Per kWh	\$ 0.00136	\$ 0.00125	\$ 0.00251	\$ 0.00236	\$ 0.00216	\$ 0.00569
10. Retail kWh Sales	1,808,700,000	2,074,200,000	2,195,000,000	2,216,900,000	1,840,100,000	1,597,500,000
11. Over / Under Recovery Revenue	\$ 2,459,832	\$ 2,592,750	\$ 5,509,450	\$ 5,231,884	\$ 3,974,616	\$ 9,089,775
12. Carrying Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13. Fixed Capacity Charges & Adjustments	\$ (1,584,274)	\$ (1,584,274)	\$ (1,584,274)	\$ (1,584,274)	\$ (1,584,274)	\$ (1,584,274)
14. Unbilled Fuel Cost Recovery Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15. Net (Over) / Under Recovery Revenue	\$ 875,558	\$ 1,008,476	\$ 3,925,176	\$ 3,647,610	\$ 2,390,342	\$ 7,505,501
16. Cumulative (Over) / Under Balance	\$ (44,697,895)	\$ (43,822,337)	\$ (42,813,861)	\$ (38,888,685)	\$ (35,241,075)	\$ (32,850,733)

	Forecast					
	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022
17. Fossil Fuel Costs	\$ 35,017,000	\$ 33,754,000	\$ 40,034,000	\$ 32,711,000	\$ 32,682,000	\$ 28,747,000
18. Nuclear Fuel Costs	\$ 1,628,000	\$ 2,804,000	\$ 2,804,000	\$ 2,531,000	\$ 2,804,000	\$ 2,712,000
19. Fuel Costs in Purchased Power and Interchange Received	\$ 12,164,000	\$ 11,505,000	\$ 12,720,000	\$ 12,646,000	\$ 14,597,000	\$ 9,903,000
20. Less: Fuel Costs in Intersystem Sales	\$ 76,000	\$ 174,000	\$ 116,000	\$ 94,000	\$ 123,000	\$ 69,000
21. Total Fuel Costs (Lines 1+2+3-4)	\$ 48,733,000	\$ 47,889,000	\$ 55,442,000	\$ 47,794,000	\$ 49,960,000	\$ 41,293,000
22. Total System Sales Excluding Intersystem Sales (kWh)	1,777,500,000	1,793,800,000	2,022,400,000	1,659,000,000	1,688,000,000	1,622,000,000
23. Total Fuel Cost Per kWh Sales	\$ 0.027417	\$ 0.026697	\$ 0.027414	\$ 0.028809	\$ 0.029597	\$ 0.025458
24. Less Base Fuel Cost Per kWh Included in Rates	\$ 0.02413	\$ 0.02413	\$ 0.02413	\$ 0.02413	\$ 0.02413	\$ 0.02413
25. Fuel Adjustment Per kWh	\$ 0.00329	\$ 0.00257	\$ 0.00328	\$ 0.00468	\$ 0.00547	\$ 0.00133
26. Retail kWh Sales	1,710,500,000	1,721,100,000	1,949,000,000	1,595,400,000	1,625,500,000	1,564,300,000
27. Over / Under Recovery Revenue	\$ 5,627,545	\$ 4,423,227	\$ 6,392,720	\$ 7,466,472	\$ 8,891,485	\$ 2,080,519
28. Carrying Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29. Fixed Capacity Charges & Adjustments	\$ (1,584,274)	\$ (1,584,274)	\$ (1,584,274)	\$ (1,584,274)	\$ (1,584,274)	\$ (1,584,274)
30. Unbilled Fuel Cost Recovery Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31. Net (Over) / Under Recovery Revenue	\$ 4,043,271	\$ 2,838,953	\$ 4,808,446	\$ 5,882,198	\$ 7,307,211	\$ 496,245
32. Cumulative (Over) / Under Balance	\$ (21,301,961)	\$ (18,463,008)	\$ (13,654,562)	\$ (7,772,364)	\$ (465,153)	\$ 31,092

**DOMINION ENERGY SOUTH CAROLINA  
CALCULATION OF BASE FUEL COST COMPONENT  
WITH ONE-YEAR RECOVERY PERIOD FOR BASE FUEL COST OVERCOLLECTION**

**1. Projected Data (May 2021 - April 2022)**

Cost of Fuel (000's)	\$ 615,655
System Sales (GWh)	22,769
Fuel Rate (Cents/kWh)	2.704

**2. (Over) / Under Collection (000's) through April 2021**

	\$ (44,698)
South Carolina Retail Sales (GWh)	21,898
(Over) / Under Collection Rate (Cents/kWh)	(0.204)

**3. Base Fuel Cost Component (Cents/kWh)**

Projected Fuel Rate	2.704
Fixed Capacity Charges & Adjustments	(0.087)
Unbilled Fuel Cost Recovery Adjustment	<u>-</u>
Total Projected Fuel Rate	2.617
(Over) / Under Recovery Rate	<u>(0.204)</u>
Total Base Fuel Cost Component	<u><u>2.413</u></u>

**DOMINION ENERGY SOUTH CAROLINA  
SUMMARY OF DEMAND ALLOCATION FACTORS FOR VARIABLE ENVIRONMENTAL,  
AVOIDED CAPACITY, AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS  
JANUARY 2020 - APRIL 2022**

Demand Allocation Factors

	Summer, 2019		Summer, 2020	
	Coincident Peak <sup>1</sup>		Coincident Peak <sup>2</sup>	
	KW	CP %	KW	CP %
1. Residential	2,014,499	46.75%	2,131,562	49.44%
2. Small General Service	848,306	19.68%	810,053	18.79%
3. Medium General Service	402,046	9.33%	369,512	8.57%
4. Large General Service	914,026	21.21%	871,708	20.22%
Lighting	-	0.00%	-	0.00%
5. Wholesale	130,754	3.03%	128,562	2.98%
6. Total	4,309,631		4,311,397	

<sup>1</sup> - Used to allocate actual Variable Environmental, Avoided Capacity and Distributed Energy Resource Program Costs for the period January 2020 - December 2020.

<sup>2</sup> - Used to allocate projected Variable Environmental, Avoided Capacity, and Distributed Energy Resource Program Costs for the period January 2021 - April 2022.

DOMINION ENERGY SOUTH CAROLINA  
SUMMARY OF VARIABLE ENVIRONMENTAL AND AVOIDED CAPACITY COSTS  
JANUARY 2020 - APRIL 2021

	Balance of Costs @ 12/31/2019	Actual												Forecast				Balance of Costs @ 4/30/2021
		Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	
<u>Variable Environmental Costs</u>																		
1. SO2 Allowances		\$ 351	\$ (91)	\$ (57)	\$ (12)	\$ 5	\$ 23	\$ 52	\$ 24	\$ 37	\$ 1	\$ (9)	\$ 134	\$ 210	\$ 191	\$ 228	\$ 143	
2. NOx Allowances		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3. Lime		\$ 365,574	\$ 80,696	\$ (10,298)	\$ 187,611	\$ (32,693)	\$ 145,718	\$ 178,404	\$ 141,907	\$ 146,388	\$ 311,191	\$ 279,527	\$ 187,324	\$ 301,852	\$ 226,401	\$ 259,146	\$ 194,763	
4. Ammonia		\$ 49,592	\$ 76,979	\$ 73,510	\$ 20,947	\$ 57,565	\$ 98,847	\$ 37,394	\$ 102,089	\$ 79,327	\$ 69,574	\$ 109,785	\$ 136,491	\$ 105,690	\$ 78,930	\$ 81,920	\$ 68,197	
5. Other Reagents		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
6. Environmental Costs Recovered in Intersystem Sales		\$ (353)	\$ (200)	\$ (8)	\$ -	\$ (36)	\$ (317)	\$ (972)	\$ (4,479)	\$ (81)	\$ -	\$ -	\$ -	\$ (478)	\$ (478)	\$ (718)	\$ (1,076)	
7. Net Environmental Costs		\$ 415,163	\$ 157,383	\$ 63,147	\$ 208,545	\$ 24,841	\$ 276,798	\$ 214,877	\$ 239,542	\$ 225,670	\$ 380,766	\$ 389,303	\$ 323,949	\$ 407,274	\$ 305,044	\$ 340,576	\$ 262,027	
8. Avoided Capacity Costs		\$ 245,050	\$ 87,030	\$ 275,038	\$ 383,354	\$ 400,761	\$ 2,483,747	\$ 2,666,971	\$ 2,219,991	\$ 278,067	\$ 271,983	\$ 213,425	\$ 263,844	\$ 317,543	\$ 395,232	\$ 355,391	\$ 394,535	
<u>Demand Allocations</u>																		
9. Residential		46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	49.44%	49.44%	49.44%	49.44%	
10. Small General Service		19.68%	19.68%	19.68%	19.68%	19.68%	19.68%	19.68%	19.68%	19.68%	19.68%	19.68%	19.68%	18.79%	18.79%	18.79%	18.79%	
11. Medium General Service		9.33%	9.33%	9.33%	9.33%	9.33%	9.33%	9.33%	9.33%	9.33%	9.33%	9.33%	9.33%	8.57%	8.57%	8.57%	8.57%	
12. Large General Service		21.21%	21.21%	21.21%	21.21%	21.21%	21.21%	21.21%	21.21%	21.21%	21.21%	21.21%	21.21%	20.22%	20.22%	20.22%	20.22%	
<u>Retail Environmental Cost Allocation</u>																		
13. Residential		\$ 194,089	\$ 73,577	\$ 29,521	\$ 97,495	\$ 11,613	\$ 129,403	\$ 100,455	\$ 111,986	\$ 105,501	\$ 178,008	\$ 181,999	\$ 151,446	\$ 201,356	\$ 150,814	\$ 168,381	\$ 129,546	
14. Small General Service		\$ 81,704	\$ 30,973	\$ 12,427	\$ 41,042	\$ 4,889	\$ 54,474	\$ 42,288	\$ 47,142	\$ 44,412	\$ 74,935	\$ 76,615	\$ 63,753	\$ 76,527	\$ 57,318	\$ 63,994	\$ 49,235	
15. Medium General Service		\$ 38,735	\$ 14,684	\$ 5,892	\$ 19,457	\$ 2,318	\$ 25,825	\$ 20,048	\$ 22,349	\$ 21,055	\$ 35,525	\$ 36,322	\$ 30,224	\$ 34,903	\$ 26,142	\$ 29,187	\$ 22,456	
16. Large General Service		\$ 88,056	\$ 33,381	\$ 13,393	\$ 44,232	\$ 5,269	\$ 58,709	\$ 45,575	\$ 50,807	\$ 47,865	\$ 80,761	\$ 82,571	\$ 68,710	\$ 82,351	\$ 61,680	\$ 68,864	\$ 52,982	
17. Net Environmental Cost Allocation		\$ 402,584	\$ 152,615	\$ 61,233	\$ 202,226	\$ 24,089	\$ 268,411	\$ 208,366	\$ 232,284	\$ 218,833	\$ 369,229	\$ 377,507	\$ 314,133	\$ 395,137	\$ 295,954	\$ 330,426	\$ 254,219	
<u>Retail Avoided Capacity Cost Allocation</u>																		
18. Residential		\$ 114,561	\$ 40,686	\$ 128,580	\$ 179,218	\$ 187,356	\$ 1,161,152	\$ 1,246,809	\$ 1,037,846	\$ 129,996	\$ 127,152	\$ 99,776	\$ 123,347	\$ 156,993	\$ 195,403	\$ 175,705	\$ 195,058	
19. Small General Service		\$ 48,226	\$ 17,127	\$ 54,127	\$ 75,444	\$ 78,870	\$ 488,801	\$ 524,860	\$ 436,894	\$ 54,723	\$ 53,526	\$ 42,002	\$ 51,924	\$ 59,666	\$ 74,264	\$ 66,778	\$ 74,133	
20. Medium General Service		\$ 22,863	\$ 8,120	\$ 25,661	\$ 35,767	\$ 37,391	\$ 231,734	\$ 248,828	\$ 207,125	\$ 25,944	\$ 25,376	\$ 19,913	\$ 24,617	\$ 27,213	\$ 33,871	\$ 30,457	\$ 33,812	
21. Large General Service		\$ 51,975	\$ 18,459	\$ 58,336	\$ 81,309	\$ 85,002	\$ 526,803	\$ 565,665	\$ 470,860	\$ 58,978	\$ 57,688	\$ 45,268	\$ 55,961	\$ 64,207	\$ 79,916	\$ 71,860	\$ 79,775	
22. Net Avoided Capacity Cost Allocation		\$ 237,625	\$ 84,392	\$ 266,704	\$ 371,738	\$ 388,619	\$ 2,408,490	\$ 2,586,162	\$ 2,152,725	\$ 269,641	\$ 263,742	\$ 206,959	\$ 255,849	\$ 308,079	\$ 383,454	\$ 344,800	\$ 382,778	
<u>Class Sales (In kWh)</u>																		
23. Residential		670,719,674	646,405,160	605,101,228	492,950,601	510,032,955	713,623,685	932,478,378	925,681,637	858,191,537	573,660,044	485,078,792	641,769,859	803,400,000	618,700,000	572,700,000	505,900,000	
24. Small General Service		277,588,681	275,153,173	267,681,704	214,204,146	218,850,476	293,384,614	353,633,873	350,004,661	345,997,730	280,170,266	242,752,402	266,220,997	306,000,000	265,100,000	269,000,000	262,800,000	
25. Medium General Service		164,353,881	158,376,044	156,756,308	140,867,917	143,176,089	174,503,345	200,313,586	189,414,285	190,283,379	166,071,329	148,983,254	153,168,156	168,000,000	139,700,000	152,000,000	157,200,000	
26. Large General Service		595,206,884	579,134,748	576,279,566	567,861,859	528,786,068	618,627,582	645,893,393	660,499,674	663,066,924	613,208,994	566,155,807	584,779,107	620,000,000	564,300,000	606,300,000	601,100,000	
<u>Environmental Factors (per kWh)</u>																		
27. Residential		\$ 0.00071	\$ 0.00071	\$ 0.00071	\$ 0.00071	\$ 0.00071	\$ 0.00071	\$ 0.00071	\$ 0.00071	\$ 0.00071	\$ 0.00071	\$ 0.00071	\$ 0.00071	\$ 0.00071	\$ 0.00071	\$ 0.00071	\$ 0.00071	
28. Small General Service		\$ 0.00065	\$ 0.00065	\$ 0.00065	\$ 0.00065	\$ 0.00070	\$ 0.00070	\$ 0.00070	\$ 0.00070	\$ 0.00070	\$ 0.00070	\$ 0.00070	\$ 0.00070	\$ 0.00070	\$ 0.00070	\$ 0.00070	\$ 0.00070	
29. Medium General Service		\$ 0.00055	\$ 0.00055	\$ 0.00055	\$ 0.00055	\$ 0.00057	\$ 0.00057	\$ 0.00057	\$ 0.00057	\$ 0.00057	\$ 0.00057	\$ 0.00057	\$ 0.00057	\$ 0.00057	\$ 0.00057	\$ 0.00057	\$ 0.00057	
30. Large General Service		\$ 0.00035	\$ 0.00035	\$ 0.00035	\$ 0.00035	\$ 0.00036	\$ 0.00036	\$ 0.00036	\$ 0.00036	\$ 0.00036	\$ 0.00036	\$ 0.00036	\$ 0.00036	\$ 0.00036	\$ 0.00036	\$ 0.00036	\$ 0.00036	
<u>Env. &amp; Avoided Cap. Cost Revenue Recovered</u>																		
31. Residential		\$ 476,211	\$ 458,948	\$ 429,622	\$ 349,995	\$ 362,123	\$ 506,673	\$ 662,060	\$ 657,234	\$ 609,316	\$ 407,299	\$ 344,406	\$ 455,657	\$ 570,414	\$ 439,277	\$ 406,617	\$ 359,189	
32. Small General Service		\$ 180,433	\$ 178,850	\$ 173,993	\$ 139,233	\$ 153,195	\$ 205,369	\$ 247,544	\$ 245,003	\$ 242,198	\$ 196,119	\$ 169,927	\$ 186,355	\$ 214,200	\$ 185,570	\$ 188,300	\$ 183,960	
33. Medium General Service		\$ 90,395	\$ 87,107	\$ 86,216	\$ 77,477	\$ 81,610	\$ 99,467	\$ 114,179	\$ 107,966	\$ 108,462	\$ 94,661	\$ 84,920	\$ 87,306	\$ 95,760	\$ 79,629	\$ 86,640	\$ 89,604	
34. Large General Service		\$ 208,322	\$ 202,697	\$ 201,698	\$ 198,752	\$ 190,363	\$ 222,706	\$ 232,522	\$ 237,780	\$ 238,704	\$ 220,755	\$ 203,816	\$ 210,520	\$ 223,200	\$ 203,148	\$ 218,268	\$ 216,396	
35. Total Environmental Revenue		\$ 955,361	\$ 927,602	\$ 891,529	\$ 765,457	\$ 787,291	\$ 1,034,215	\$ 1,256,305	\$ 1,247,983	\$ 1,198,680	\$ 918,834	\$ 803,069	\$ 939,838	\$ 1,103,574	\$ 907,624	\$ 899,825	\$ 849,149	
<u>Env., Avoid. Cap. &amp; Unbilled Fuel Cost Adjustments</u>																		
36. Residential		\$ 9,448	\$ (10,426)	\$ 24,814	\$ 14,997	\$ (67,379)	\$ (34,213)	\$ (129,408)	\$ (19,782)	\$ 83,959	\$ 30,294	\$ (25,157)	\$ (62,622)	\$ (33)	\$ (33)	\$ (33)	\$ (33)	
37. Small General Service		\$ 5,306	\$ (4,240)	\$ 10,387	\$ 5,276	\$ (27,667)	\$ (13,664)	\$ (50,616)	\$ (5,473)	\$ 32,536	\$ 12,687	\$ (14,922)	\$ (25,610)	\$ (13)	\$ (13)	\$ (13)	\$ (13)	
38. Medium General Service		\$ 2,545	\$ (1,838)	\$ 5,016	\$ 2,332	\$ (15,129)	\$ (6,140)	\$ (23,475)	\$ (1,540)	\$ 14,953	\$ 5,912	\$ (8,093)	\$ (12,002)	\$ (10)	\$ (10)	\$ (10)	\$ (10)	
39. Large General Service		\$ 885	\$ (1,830)	\$ 13,693	\$ 166	\$ (21,511)	\$ (27,570)	\$ (50,455)	\$ (12,045)	\$ 31,507	\$ 19,980	\$ (19,973)	\$ (28,945)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	
40. Net Environmental Cost Adjustments		\$ 18,184	\$ (18,334)	\$ 53,910	\$ 22,771	\$ (131,686)	\$ (81,587)	\$ (253,954)	\$ (38,840)	\$ 162,955	\$ 68,873	\$ (68,145)	\$ (129,179)	\$ (84)	\$ (84)	\$ (84)	\$ (84)	
<u>Environmental (Over) / Under Recovery</u>																		
41. Residential	\$ (2,155,606)	\$ (158,113)	\$ (355,111)	\$ (246,707)	\$ (58,285)	\$ (230,533)	\$ 749,669	\$ 555,796	\$ 472,816	\$ (289,860)	\$ (71,845)	\$ (87,788)	\$ (243,486)	\$ (212,098)	\$ (93,093)	\$ (62,564)	\$ (34,618)	\$ (2,521,426)
42. Small General Service	\$ (804,444)	\$ (45,197)	\$ (134,990)	\$ (97,052)	\$ (17,471)	\$ (97,103)	\$ 324,242	\$ 268,988	\$ 233,560	\$ (110,527)	\$ (54,971)	\$ (66,232)	\$ (96,288)	\$ (78,020)	\$ (54,001)	\$ (57,541)	\$ (60,605)	\$ (947,652)
43. Medium General Service	\$ (358,867)	\$ (26,252)	\$ (66,141)	\$ (49,647)	\$ (19,921)	\$ (57,030)	\$ 151,952	\$ 131,222	\$ 119,968	\$ (46,510)	\$ (27,848)	\$ (36,778)	\$ (44,467)	\$ (33,654)	\$ (19,626)	\$ (27,006)	\$ (33,346)	\$ (443,951)
44. Large General Service	\$ (692,289)	\$ (67,406)	\$ (152,687)	\$ (116,276)	\$ (73,045)	\$ (121,603)	\$ 335,236	\$ 328,263	\$ 271,842	\$ (100,354)	\$ (62,326)	\$ (95,950)	\$ (114,794)	\$ (76,670)	\$ (61,580)	\$ (77,572)	\$ (83,667)	\$ (960,878)
45. Total (Over) / Under Recovery		\$ (296,968)	\$ (708,929)	\$ (509,682)	\$ (168,722)	\$ (506,269)	\$ 1,561,099	\$ 1,284,269	\$ 1,098,186	\$ (547,251)	\$ (216,990)	\$ (286,748)	\$ (499,035)	\$ (400,442)	\$ (228,300)	\$ (224,683)	\$ (212,236)	\$ (4,873,907)
46. Cumulative (Over) / Under Recovery	\$ (4,011,206)	\$ (4,308,174)	\$ (5,017,103)	\$ (5,526,785)	\$ (5,695,507)	\$ (6,201,776)	\$ (4,640,677)	\$ (3,356,408)	\$ (2,258,222)	\$ (2,805,473)	\$ (3,022,463)	\$ (3,309,211)	\$ (3,808,246)	\$ (4,208,688)	\$ (4,436,988)	\$ (4,661,671)	\$ (4,873,907)	

DOMINION ENERGY SOUTH CAROLINA  
SUMMARY OF VARIABLE ENVIRONMENTAL AND AVOIDED CAPACITY COSTS  
MAY 2021 - APRIL 2022

	Balance of Costs @ 4/30/2021	Forecast												Balance of Costs @ 4/30/2022
		May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	
<u>Variable Environmental Costs</u>														
1. SO2 Allowances		\$ 116	\$ 95	\$ 127	\$ 124	\$ 154	\$ 241	\$ 228	\$ 247	\$ 246	\$ 74	\$ 136	\$ 146	
2. NOx Allowances		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3. Lime		\$ 235,823	\$ 234,844	\$ 301,190	\$ 303,380	\$ 271,102	\$ 284,483	\$ 266,924	\$ 289,582	\$ 339,397	\$ 160,962	\$ 179,974	\$ 165,094	
4. Ammonia		\$ 76,921	\$ 90,147	\$ 106,083	\$ 109,386	\$ 63,124	\$ 90,597	\$ 89,557	\$ 92,701	\$ 109,326	\$ 79,581	\$ 74,154	\$ 50,398	
5. Environmental Costs Recovered in Intersystem Sales		\$ (1,076)	\$ (1,674)	\$ (2,392)	\$ (2,392)	\$ (1,674)	\$ (1,435)	\$ (478)	\$ (478)	\$ (570)	\$ (570)	\$ (855)	\$ (1,283)	
6. Net Environmental Costs		\$ 311,784	\$ 323,412	\$ 405,008	\$ 410,498	\$ 332,706	\$ 373,886	\$ 356,231	\$ 382,052	\$ 448,399	\$ 240,047	\$ 253,409	\$ 214,355	
7. <u>Net Avoided Cost Capacity Credits</u>		\$ 455,734	\$ 2,982,444	\$ 3,051,677	\$ 3,072,638	\$ 354,668	\$ 310,988	\$ 260,665	\$ 311,242	\$ 320,167	\$ 399,399	\$ 353,614	\$ 392,562	
<u>Demand Allocations</u>														
8. Residential		49.44%	49.44%	49.44%	49.44%	49.44%	49.44%	49.44%	49.44%	49.44%	49.44%	49.44%	49.44%	
9. Small General Service		18.79%	18.79%	18.79%	18.79%	18.79%	18.79%	18.79%	18.79%	18.79%	18.79%	18.79%	18.79%	
10. Medium General Service		8.57%	8.57%	8.57%	8.57%	8.57%	8.57%	8.57%	8.57%	8.57%	8.57%	8.57%	8.57%	
11. Large General Service		20.22%	20.22%	20.22%	20.22%	20.22%	20.22%	20.22%	20.22%	20.22%	20.22%	20.22%	20.22%	
<u>Retail Environmental Cost Allocation</u>														
12. Residential		\$ 154,146	\$ 159,895	\$ 200,236	\$ 202,950	\$ 164,490	\$ 184,849	\$ 176,121	\$ 188,887	\$ 221,688	\$ 118,679	\$ 125,285	\$ 105,977	
13. Small General Service		\$ 58,584	\$ 60,769	\$ 76,101	\$ 77,133	\$ 62,515	\$ 70,253	\$ 66,936	\$ 71,788	\$ 84,254	\$ 45,105	\$ 47,616	\$ 40,277	
14. Medium General Service		\$ 26,720	\$ 27,716	\$ 34,709	\$ 35,180	\$ 28,513	\$ 32,042	\$ 30,529	\$ 32,742	\$ 38,428	\$ 20,572	\$ 21,717	\$ 18,370	
15. Large General Service		\$ 63,043	\$ 65,394	\$ 81,893	\$ 83,003	\$ 67,273	\$ 75,600	\$ 72,030	\$ 77,251	\$ 90,666	\$ 48,538	\$ 51,239	\$ 43,343	
16. Net Environmental Cost Allocation		\$ 302,493	\$ 313,774	\$ 392,939	\$ 398,266	\$ 322,791	\$ 362,744	\$ 345,616	\$ 370,668	\$ 435,036	\$ 232,894	\$ 245,857	\$ 207,967	
<u>Retail Avoided Capacity Cost Allocation</u>														
17. Residential		\$ 225,315	\$ 1,474,520	\$ 1,508,749	\$ 1,519,112	\$ 175,348	\$ 153,752	\$ 128,873	\$ 153,878	\$ 158,291	\$ 197,463	\$ 174,827	\$ 194,083	
18. Small General Service		\$ 85,632	\$ 560,401	\$ 573,410	\$ 577,349	\$ 66,642	\$ 58,435	\$ 48,979	\$ 58,482	\$ 60,159	\$ 75,047	\$ 66,444	\$ 73,762	
19. Medium General Service		\$ 39,056	\$ 255,595	\$ 261,529	\$ 263,325	\$ 30,395	\$ 26,652	\$ 22,339	\$ 26,673	\$ 27,438	\$ 34,228	\$ 30,305	\$ 33,643	
20. Large General Service		\$ 92,149	\$ 603,050	\$ 617,049	\$ 621,287	\$ 71,714	\$ 62,882	\$ 52,706	\$ 62,933	\$ 64,738	\$ 80,758	\$ 71,501	\$ 79,376	
21. Net Avoided Capacity Cost Allocation		\$ 442,152	\$ 2,893,566	\$ 2,960,737	\$ 2,981,073	\$ 344,099	\$ 301,721	\$ 252,897	\$ 301,966	\$ 310,626	\$ 387,496	\$ 343,077	\$ 380,864	
<u>Allocation of Avoided Cap. &amp; Unbilled Fuel Cost Adj.</u>														
22. Residential		\$ (33)	\$ (33)	\$ (33)	\$ (33)	\$ (33)	\$ (33)	\$ (33)	\$ (33)	\$ (33)	\$ (33)	\$ (33)	\$ (33)	
23. Small General Service		\$ (13)	\$ (13)	\$ (13)	\$ (13)	\$ (13)	\$ (13)	\$ (13)	\$ (13)	\$ (13)	\$ (13)	\$ (13)	\$ (13)	
24. Medium General Service		\$ (10)	\$ (10)	\$ (10)	\$ (10)	\$ (10)	\$ (10)	\$ (10)	\$ (10)	\$ (10)	\$ (10)	\$ (10)	\$ (10)	
25. Large General Service		\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	
26. Unbilled Fuel Adjustment		\$ (84)	\$ (84)	\$ (84)	\$ (84)	\$ (84)	\$ (84)	\$ (84)	\$ (84)	\$ (84)	\$ (84)	\$ (84)	\$ (84)	
<u>Total Env. &amp; Avoided Costs by Class</u>														
27. Residential	\$ (2,521,426)	\$ 379,428	\$ 1,634,382	\$ 1,708,952	\$ 1,722,029	\$ 339,805	\$ 338,568	\$ 304,961	\$ 342,732	\$ 379,946	\$ 316,109	\$ 300,079	\$ 300,027	\$ 5,545,592
28. Small General Service	\$ (947,652)	\$ 144,203	\$ 621,157	\$ 649,498	\$ 654,469	\$ 129,144	\$ 128,675	\$ 115,902	\$ 130,257	\$ 144,400	\$ 120,139	\$ 114,047	\$ 114,026	\$ 2,118,265
29. Medium General Service	\$ (443,951)	\$ 65,766	\$ 283,301	\$ 296,228	\$ 298,495	\$ 58,898	\$ 58,684	\$ 52,858	\$ 59,405	\$ 65,856	\$ 54,790	\$ 52,012	\$ 52,003	\$ 954,345
30. Large General Service	\$ (960,878)	\$ 155,164	\$ 668,416	\$ 698,914	\$ 704,262	\$ 138,959	\$ 138,454	\$ 124,708	\$ 140,156	\$ 155,376	\$ 129,268	\$ 122,712	\$ 122,691	\$ 2,338,202
31. Total Environ. & Avoided Cap. Costs	\$ (4,873,907)	\$ 744,561	\$ 3,207,256	\$ 3,353,592	\$ 3,379,255	\$ 666,806	\$ 664,381	\$ 598,429	\$ 672,550	\$ 745,578	\$ 620,306	\$ 588,850	\$ 588,747	\$ 10,956,404
<u>Class Sales (In kWh)</u>														
32. Residential		637,700,000	811,900,000	894,200,000	892,100,000	667,400,000	488,400,000	616,700,000	674,400,000	819,000,000	618,300,000	574,100,000	513,000,000	8,207,200,000
33. Small General Service		303,300,000	354,200,000	371,000,000	381,400,000	321,800,000	283,400,000	274,400,000	270,500,000	309,700,000	260,900,000	269,200,000	264,900,000	3,664,700,000
34. Medium General Service		189,000,000	201,200,000	204,200,000	206,900,000	176,900,000	166,500,000	165,700,000	154,000,000	169,200,000	135,500,000	150,700,000	157,200,000	2,077,000,000
35. Large General Service		651,900,000	681,400,000	701,000,000	712,100,000	651,600,000	637,000,000	627,600,000	598,900,000	626,700,000	559,600,000	608,600,000	605,200,000	7,661,600,000
<u>Environmental Factors (per kWh)</u>														
36. Residential		\$ 0.00068	\$ 0.00068	\$ 0.00068	\$ 0.00068	\$ 0.00068	\$ 0.00068	\$ 0.00068	\$ 0.00068	\$ 0.00068	\$ 0.00068	\$ 0.00068	\$ 0.00068	\$ 0.00068
37. Small General Service		\$ 0.00058	\$ 0.00058	\$ 0.00058	\$ 0.00058	\$ 0.00058	\$ 0.00058	\$ 0.00058	\$ 0.00058	\$ 0.00058	\$ 0.00058	\$ 0.00058	\$ 0.00058	\$ 0.00058
38. Medium General Service		\$ 0.00046	\$ 0.00046	\$ 0.00046	\$ 0.00046	\$ 0.00046	\$ 0.00046	\$ 0.00046	\$ 0.00046	\$ 0.00046	\$ 0.00046	\$ 0.00046	\$ 0.00046	\$ 0.00046
39. Large General Service		\$ 0.00031	\$ 0.00031	\$ 0.00031	\$ 0.00031	\$ 0.00031	\$ 0.00031	\$ 0.00031	\$ 0.00031	\$ 0.00031	\$ 0.00031	\$ 0.00031	\$ 0.00031	\$ 0.00031
<u>Environmental Revenue Recovered</u>														
40. Residential		\$ 433,636	\$ 552,092	\$ 608,056	\$ 606,628	\$ 453,832	\$ 332,112	\$ 419,356	\$ 458,592	\$ 556,920	\$ 420,444	\$ 390,388	\$ 348,840	
41. Small General Service		\$ 175,914	\$ 205,436	\$ 215,180	\$ 221,212	\$ 186,644	\$ 164,372	\$ 159,152	\$ 156,890	\$ 179,626	\$ 151,322	\$ 156,136	\$ 153,642	
42. Medium General Service		\$ 86,940	\$ 92,552	\$ 93,932	\$ 95,174	\$ 81,374	\$ 76,590	\$ 76,222	\$ 70,840	\$ 77,832	\$ 62,330	\$ 69,322	\$ 72,312	
43. Large General Service		\$ 202,089	\$ 211,234	\$ 217,310	\$ 220,751	\$ 201,996	\$ 197,470	\$ 194,556	\$ 185,659	\$ 194,277	\$ 173,476	\$ 188,666	\$ 187,612	
44. Total Environmental Revenue		\$ 898,579	\$ 1,061,314	\$ 1,134,478	\$ 1,143,765	\$ 923,846	\$ 770,544	\$ 849,286	\$ 871,981	\$ 1,008,655	\$ 807,572	\$ 804,512	\$ 762,406	
<u>Environmental (Over) / Under Recovery</u>														
45. Residential	\$ (2,521,426)	\$ (54,208)	\$ 1,082,290	\$ 1,100,896	\$ 1,115,401	\$ (114,027)	\$ 6,456	\$ (114,395)	\$ (115,860)	\$ (176,974)	\$ (104,335)	\$ (90,309)	\$ (48,813)	\$ (35,304)
46. Small General Service	\$ (947,652)	\$ (31,711)	\$ 415,721	\$ 434,318	\$ 433,257	\$ (57,500)	\$ (35,697)	\$ (43,250)	\$ (26,633)	\$ (35,226)	\$ (31,183)	\$ (42,089)	\$ (39,616)	\$ (7,261)
47. Medium General Service	\$ (443,951)	\$ (21,174)	\$ 190,749	\$ 202,296	\$ 203,321	\$ (22,476)	\$ (17,906)	\$ (23,364)	\$ (11,435)	\$ (11,976)	\$ (7,540)	\$ (17,310)	\$ (20,309)	\$ (1,075)
48. Large General Service	\$ (960,878)	\$ (46,925)	\$ 457,182	\$ 481,604	\$ 483,511	\$ (63,037)	\$ (59,016)	\$ (69,848)	\$ (45,503)	\$ (38,901)	\$ (44,208)	\$ (65,954)	\$ (64,921)	\$ (36,894)
49. Total (Over) / Under Recovery		\$ (154,018)	\$ 2,145,942	\$ 2,219,114	\$ 2,235,490	\$ (257,040)	\$ (106,163)	\$ (250,857)	\$ (199,431)	\$ (263,077)	\$ (187,266)	\$ (215,662)	\$ (173,659)	\$ (80,534)
50. Cumulative (Over) / Under Recovery	\$ (4,873,907)	\$ (5,027,925)	\$ (2,881,983)	\$ (662,869)	\$ 1,572,621	\$ 1,315,581	\$ 1,209,418	\$ 958,561	\$ 759,130	\$ 496,053	\$ 308,787	\$ 93,125	\$ (80,534)	

DOMINION ENERGY SOUTH CAROLINA  
SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM AVOIDED COSTS  
JANUARY 2020 - APRIL 2021

	Balance of Costs @ 12/31/2019	Actual												Forecast				Balance of Costs @ 4/30/2021
		Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	
<u>DERP Avoided Costs</u>																		
1. BCA Avoided Costs	\$	61,598	\$ 61,847	\$ 67,758	\$ 92,376	\$ 117,972	\$ 101,970	\$ 97,715	\$ 94,573	\$ 84,765	\$ 13,441	\$ 210,992	\$ 2,037	\$ 54,903	\$ 66,926	\$ 125,805	\$ 93,838	
2. Utility Scale Avoided Costs	\$	240,565	\$ 250,441	\$ 311,910	\$ 440,360	\$ 465,077	\$ 413,726	\$ 466,347	\$ 369,651	\$ 324,622	\$ 322,533	\$ 261,772	\$ 237,008	\$ 303,855	\$ 370,397	\$ 437,978	\$ 519,335	
3. Community Solar Avoided Costs	\$	68,093	\$ 69,309	\$ 95,447	\$ 124,765	\$ 134,464	\$ 123,611	\$ 137,314	\$ 105,079	\$ 82,658	\$ 87,963	\$ 76,157	\$ 65,190	\$ 84,930	\$ 103,529	\$ 122,419	\$ 145,159	
4. Excess NEM Avoided Cost Payments	\$	103	\$ 177	\$ 293	\$ 734	\$ 676	\$ 1,379	\$ 979	\$ 838	\$ 247	\$ 941	\$ 69,114	\$ 11,221	\$ -	\$ -	\$ 1,928	\$ -	
5. Total DERP Avoided Costs	\$	370,359	\$ 381,774	\$ 475,407	\$ 658,236	\$ 718,189	\$ 640,685	\$ 702,355	\$ 570,141	\$ 492,292	\$ 424,879	\$ 618,035	\$ 315,455	\$ 443,688	\$ 540,852	\$ 688,130	\$ 758,332	
<u>Demand Allocations</u>																		
6. Residential		48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	48.21%	50.96%	50.96%	50.96%	50.96%	
7. Small General Service		20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	20.30%	19.37%	19.37%	19.37%	19.37%	
8. Medium General Service		9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	9.62%	8.83%	8.83%	8.83%	8.83%	
9. Large General Service		21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	21.87%	20.84%	20.84%	20.84%	20.84%	
<u>DERP Avoided Cost Allocation</u>																		
10. Residential	\$	178,549	\$ 184,053	\$ 229,194	\$ 317,336	\$ 346,239	\$ 308,874	\$ 338,605	\$ 274,864	\$ 237,334	\$ 204,835	\$ 297,955	\$ 152,081	\$ 226,103	\$ 275,618	\$ 350,671	\$ 386,446	
11. Small General Service	\$	75,183	\$ 77,500	\$ 96,508	\$ 133,622	\$ 145,792	\$ 130,059	\$ 142,578	\$ 115,739	\$ 99,935	\$ 86,250	\$ 125,461	\$ 64,037	\$ 85,942	\$ 104,763	\$ 133,291	\$ 146,889	
12. Medium General Service	\$	35,629	\$ 36,727	\$ 45,734	\$ 63,322	\$ 69,090	\$ 61,634	\$ 67,567	\$ 54,848	\$ 47,359	\$ 40,873	\$ 59,455	\$ 30,347	\$ 39,178	\$ 47,757	\$ 60,762	\$ 66,961	
13. Large General Service	\$	80,998	\$ 83,494	\$ 103,971	\$ 143,956	\$ 157,068	\$ 140,118	\$ 153,605	\$ 124,690	\$ 107,664	\$ 92,921	\$ 135,164	\$ 68,990	\$ 92,465	\$ 112,714	\$ 143,406	\$ 158,036	
14. Net Environmental Cost Allocation	\$	370,359	\$ 381,774	\$ 475,407	\$ 658,236	\$ 718,189	\$ 640,685	\$ 702,355	\$ 570,141	\$ 492,292	\$ 424,879	\$ 618,035	\$ 315,455	\$ 443,688	\$ 540,852	\$ 688,130	\$ 758,332	
<u>Class Sales (In kWh)</u>																		
15. Residential		670,719,674	646,405,160	605,101,228	492,950,601	510,032,955	713,623,685	932,478,378	925,681,637	858,191,537	573,660,044	485,078,792	641,769,859	803,400,000	618,700,000	572,700,000	505,900,000	
16. Small General Service		277,588,681	275,153,173	267,681,704	214,204,146	218,850,476	293,384,614	353,633,873	350,004,661	345,997,730	280,170,266	242,752,402	266,220,997	306,000,000	265,100,000	269,000,000	262,800,000	
17. Medium General Service		164,353,881	158,376,044	156,756,308	140,867,917	143,176,089	174,503,345	200,313,586	189,414,285	190,283,379	166,071,329	148,983,254	153,168,156	168,000,000	139,700,000	152,000,000	157,200,000	
18. Large General Service		595,206,884	579,134,748	576,279,566	567,861,859	528,786,068	618,627,582	645,893,393	660,499,674	663,066,924	613,208,994	566,155,807	584,779,107	620,000,000	564,300,000	606,300,000	601,100,000	
<u>DERP Avoided Factors (per kWh)</u>																		
19. Residential	\$	0.00033	\$ 0.00033	\$ 0.00033	\$ 0.00033	\$ 0.00038	\$ 0.00038	\$ 0.00038	\$ 0.00038	\$ 0.00038	\$ 0.00038	\$ 0.00038	\$ 0.00038	\$ 0.00038	\$ 0.00038	\$ 0.00038	\$ 0.00038	
20. Small General Service	\$	0.00031	\$ 0.00031	\$ 0.00031	\$ 0.00031	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	
21. Medium General Service	\$	0.00026	\$ 0.00026	\$ 0.00026	\$ 0.00026	\$ 0.00030	\$ 0.00030	\$ 0.00030	\$ 0.00030	\$ 0.00030	\$ 0.00030	\$ 0.00030	\$ 0.00030	\$ 0.00030	\$ 0.00030	\$ 0.00030	\$ 0.00030	
22. Large General Service	\$	0.00016	\$ 0.00016	\$ 0.00016	\$ 0.00016	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	
<u>DERP Avoided Cost Revenue Recovered</u>																		
23. Residential	\$	221,337	\$ 213,314	\$ 199,683	\$ 162,674	\$ 193,813	\$ 271,177	\$ 354,342	\$ 351,759	\$ 326,113	\$ 217,991	\$ 184,330	\$ 243,873	\$ 305,292	\$ 235,106	\$ 217,626	\$ 192,242	
24. Small General Service	\$	86,052	\$ 85,297	\$ 82,981	\$ 66,403	\$ 80,975	\$ 108,552	\$ 130,845	\$ 129,502	\$ 128,019	\$ 103,663	\$ 89,818	\$ 98,502	\$ 113,220	\$ 98,087	\$ 99,530	\$ 97,236	
25. Medium General Service	\$	42,732	\$ 41,178	\$ 40,757	\$ 36,626	\$ 42,953	\$ 52,351	\$ 60,094	\$ 56,824	\$ 57,085	\$ 49,821	\$ 44,695	\$ 45,950	\$ 50,400	\$ 41,910	\$ 45,600	\$ 47,160	
26. Large General Service	\$	95,233	\$ 92,662	\$ 92,205	\$ 90,858	\$ 100,469	\$ 117,539	\$ 122,720	\$ 125,495	\$ 125,983	\$ 116,510	\$ 107,570	\$ 111,108	\$ 117,800	\$ 107,217	\$ 115,197	\$ 114,209	
27. Total Environmental Revenue	\$	445,354	\$ 432,451	\$ 415,626	\$ 356,561	\$ 418,210	\$ 549,619	\$ 668,001	\$ 663,580	\$ 637,200	\$ 487,985	\$ 426,413	\$ 499,433	\$ 586,712	\$ 482,320	\$ 477,953	\$ 450,847	
<u>DERP Avoided &amp; Unbilled Fuel Cost Adjustments</u>																		
28. Residential	\$	89,401	\$ (4,863)	\$ 11,523	\$ (4,527)	\$ (34,075)	\$ (20,219)	\$ (27,435)	\$ (9,003)	\$ 45,100	\$ 16,151	\$ (13,473)	\$ 86,590	\$ (120,313)	\$ -	\$ -	\$ -	
29. Small General Service	\$	37,365	\$ (2,029)	\$ 4,949	\$ (2,177)	\$ (13,804)	\$ (7,986)	\$ (9,365)	\$ (2,238)	\$ 17,263	\$ 6,675	\$ (7,894)	\$ 23,952	\$ (37,573)	\$ -	\$ -	\$ -	
30. Medium General Service	\$	18,712	\$ (870)	\$ 2,371	\$ (1,484)	\$ (7,509)	\$ (3,597)	\$ (4,144)	\$ (500)	\$ 7,901	\$ 3,099	\$ (4,262)	\$ 9,033	\$ (15,387)	\$ -	\$ -	\$ -	
31. Large General Service	\$	40,425	\$ (838)	\$ 6,262	\$ (6,341)	\$ (11,303)	\$ (15,371)	\$ (7,905)	\$ (5,647)	\$ 16,700	\$ 10,518	\$ (10,541)	\$ 13,454	\$ (28,818)	\$ -	\$ -	\$ -	
32. Net Environmental Cost Adjustments	\$	185,903	\$ (8,600)	\$ 25,105	\$ (14,529)	\$ (66,691)	\$ (47,173)	\$ (48,849)	\$ (17,388)	\$ 86,964	\$ 36,443	\$ (36,170)	\$ 133,029	\$ (202,091)	\$ -	\$ -	\$ -	
<u>DERP Avoided (Over) / Under Recovery</u>																		
33. Residential	\$	(743,875)	\$ 46,613	\$ (34,124)	\$ 41,034	\$ 150,135	\$ 118,351	\$ 17,478	\$ (43,172)	\$ (85,898)	\$ (43,679)	\$ 2,995	\$ (5,202)	\$ (199,502)	\$ 40,512	\$ 133,045	\$ 194,204	\$ (310,933)
34. Small General Service	\$	(275,075)	\$ 26,496	\$ (9,826)	\$ 18,476	\$ 65,042	\$ 51,013	\$ 13,521	\$ 2,368	\$ (16,001)	\$ (10,821)	\$ (10,738)	\$ 27,749	\$ (10,513)	\$ (64,851)	\$ 6,676	\$ 33,761	\$ 49,653
35. Medium General Service	\$	(121,327)	\$ 11,609	\$ (5,321)	\$ 7,348	\$ 25,212	\$ 18,628	\$ 5,686	\$ 3,329	\$ (2,476)	\$ (1,825)	\$ (5,849)	\$ 10,498	\$ (6,570)	\$ (26,609)	\$ 5,847	\$ 15,162	\$ 19,801
36. Large General Service	\$	(194,123)	\$ 26,190	\$ (10,006)	\$ 18,028	\$ 46,757	\$ 45,296	\$ 7,208	\$ 22,980	\$ (6,452)	\$ (1,619)	\$ (13,071)	\$ 17,053	\$ (28,664)	\$ (54,153)	\$ 5,497	\$ 28,209	\$ 43,827
37. Total (Over) / Under Recovery	\$	110,908	\$ (59,277)	\$ 84,886	\$ 287,146	\$ 233,288	\$ 43,893	\$ (14,495)	\$ (110,827)	\$ (57,944)	\$ (26,663)	\$ 155,452	\$ (50,949)	\$ (345,115)	\$ 58,532	\$ 210,177	\$ 307,485	\$ (507,903)
38. Cumulative (Over) / Under Recovery	\$	(1,334,400)	\$ (1,223,492)	\$ (1,282,769)	\$ (1,197,883)	\$ (910,737)	\$ (677,449)	\$ (633,556)	\$ (648,051)	\$ (758,878)	\$ (816,822)	\$ (843,485)	\$ (688,033)	\$ (738,982)	\$ (1,084,097)	\$ (1,025,565)	\$ (815,388)	\$ (507,903)



**DOMINION ENERGY SOUTH CAROLINA**  
**SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM AVOIDED COSTS**  
**MAY 2021 - APRIL 2022**

	<u>Balance of Costs @ 4/30/2021</u>	<u>Forecast</u>												<u>Balance of Costs @ 4/30/2022</u>
		<u>May 2021</u>	<u>Jun 2021</u>	<u>Jul 2021</u>	<u>Aug 2021</u>	<u>Sep 2021</u>	<u>Oct 2021</u>	<u>Nov 2021</u>	<u>Dec 2021</u>	<u>Jan 2022</u>	<u>Feb 2022</u>	<u>Mar 2022</u>	<u>Apr 2022</u>	
<u>DERP Avoided Costs</u>														
1. BCA Avoided Costs		\$ 88,484	\$ 73,824	\$ 74,101	\$ 68,599	\$ 62,265	\$ 69,791	\$ 57,298	\$ 54,434	\$ 74,629	\$ 74,629	\$ 74,629	\$ 74,629	
2. Utility Scale Avoided Costs		\$ 489,703	\$ 484,765	\$ 486,584	\$ 450,454	\$ 408,866	\$ 386,252	\$ 317,111	\$ 301,256	\$ 370,397	\$ 437,978	\$ 519,335	\$ 489,703	
3. Community Solar Avoided Costs		\$ 136,877	\$ 135,496	\$ 136,005	\$ 125,906	\$ 114,282	\$ 107,961	\$ 88,636	\$ 84,204	\$ 84,930	\$ 103,529	\$ 122,419	\$ 145,159	
4. Excess NEM Avoided Cost Payments		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 74,606	\$ -	\$ -	\$ -	\$ -	\$ -	
5. Total DERP Avoided Costs		\$ 715,064	\$ 694,085	\$ 696,690	\$ 644,959	\$ 585,413	\$ 564,004	\$ 537,651	\$ 439,894	\$ 529,956	\$ 616,136	\$ 716,383	\$ 709,491	
<u>Demand Allocations</u>														
6. Residential		50.96%	50.96%	50.96%	50.96%	50.96%	50.96%	50.96%	50.96%	50.96%	50.96%	50.96%	50.96%	
7. Small General Service		19.37%	19.37%	19.37%	19.37%	19.37%	19.37%	19.37%	19.37%	19.37%	19.37%	19.37%	19.37%	
8. Medium General Service		8.83%	8.83%	8.83%	8.83%	8.83%	8.83%	8.83%	8.83%	8.83%	8.83%	8.83%	8.83%	
9. Large General Service		20.84%	20.84%	20.84%	20.84%	20.84%	20.84%	20.84%	20.84%	20.84%	20.84%	20.84%	20.84%	
<u>DERP Avoided Cost Allocation</u>														
10. Residential		\$ 364,397	\$ 353,706	\$ 355,033	\$ 328,671	\$ 298,327	\$ 287,416	\$ 273,987	\$ 224,170	\$ 270,066	\$ 313,982	\$ 365,069	\$ 361,557	
11. Small General Service		\$ 138,508	\$ 134,444	\$ 134,949	\$ 124,929	\$ 113,394	\$ 109,248	\$ 104,143	\$ 85,207	\$ 102,652	\$ 119,346	\$ 138,763	\$ 137,428	
12. Medium General Service		\$ 63,140	\$ 61,288	\$ 61,518	\$ 56,950	\$ 51,692	\$ 49,802	\$ 47,475	\$ 38,843	\$ 46,795	\$ 54,405	\$ 63,257	\$ 62,648	
13. Large General Service		\$ 149,019	\$ 144,647	\$ 145,190	\$ 134,409	\$ 122,000	\$ 117,538	\$ 112,046	\$ 91,674	\$ 110,443	\$ 128,403	\$ 149,294	\$ 147,858	
14. Net Environmental Cost Allocation		\$ 715,064	\$ 694,085	\$ 696,690	\$ 644,959	\$ 585,413	\$ 564,004	\$ 537,651	\$ 439,894	\$ 529,956	\$ 616,136	\$ 716,383	\$ 709,491	
<u>Total DERP Avoided Costs by Class</u>														
15. Residential	\$ (310,933)	\$ 364,397	\$ 353,706	\$ 355,033	\$ 328,671	\$ 298,327	\$ 287,416	\$ 273,987	\$ 224,170	\$ 270,066	\$ 313,982	\$ 365,069	\$ 361,557	\$ 3,485,448
16. Small General Service	\$ (103,070)	\$ 138,508	\$ 134,444	\$ 134,949	\$ 124,929	\$ 113,394	\$ 109,248	\$ 104,143	\$ 85,207	\$ 102,652	\$ 119,346	\$ 138,763	\$ 137,428	\$ 1,339,941
17. Medium General Service	\$ (46,857)	\$ 63,140	\$ 61,288	\$ 61,518	\$ 56,950	\$ 51,692	\$ 49,802	\$ 47,475	\$ 38,843	\$ 46,795	\$ 54,405	\$ 63,257	\$ 62,648	\$ 610,956
18. Large General Service	\$ (47,043)	\$ 149,019	\$ 144,647	\$ 145,190	\$ 134,409	\$ 122,000	\$ 117,538	\$ 112,046	\$ 91,674	\$ 110,443	\$ 128,403	\$ 149,294	\$ 147,858	\$ 1,505,478
19. Total DERP Avoided Costs	\$ (507,903)	\$ 715,064	\$ 694,085	\$ 696,690	\$ 644,959	\$ 585,413	\$ 564,004	\$ 537,651	\$ 439,894	\$ 529,956	\$ 616,136	\$ 716,383	\$ 709,491	\$ 6,941,823
<u>Class Sales (In kWh)</u>														
20. Residential		637,700,000	811,900,000	894,200,000	892,100,000	667,400,000	488,400,000	616,700,000	674,400,000	819,000,000	618,300,000	574,100,000	513,000,000	8,207,200,000
21. Small General Service		303,300,000	354,200,000	371,000,000	381,400,000	321,800,000	283,400,000	274,400,000	270,500,000	309,700,000	260,900,000	269,200,000	264,900,000	3,664,700,000
22. Medium General Service		189,000,000	201,200,000	204,200,000	206,900,000	176,900,000	166,500,000	165,700,000	154,000,000	169,200,000	135,500,000	150,700,000	157,200,000	2,077,000,000
23. Large General Service		651,900,000	681,400,000	701,000,000	712,100,000	651,600,000	637,000,000	627,600,000	598,900,000	626,700,000	559,600,000	608,600,000	605,200,000	7,661,600,000
<u>DERP Avoided Cost Factors (per kWh)</u>														
24. Residential		\$ 0.00042	\$ 0.00042	\$ 0.00042	\$ 0.00042	\$ 0.00042	\$ 0.00042	\$ 0.00042	\$ 0.00042	\$ 0.00042	\$ 0.00042	\$ 0.00042	\$ 0.00042	<b>\$ 0.00042</b>
25. Small General Service		\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	<b>\$ 0.00037</b>
26. Medium General Service		\$ 0.00029	\$ 0.00029	\$ 0.00029	\$ 0.00029	\$ 0.00029	\$ 0.00029	\$ 0.00029	\$ 0.00029	\$ 0.00029	\$ 0.00029	\$ 0.00029	\$ 0.00029	<b>\$ 0.00029</b>
27. Large General Service		\$ 0.00020	\$ 0.00020	\$ 0.00020	\$ 0.00020	\$ 0.00020	\$ 0.00020	\$ 0.00020	\$ 0.00020	\$ 0.00020	\$ 0.00020	\$ 0.00020	\$ 0.00020	<b>\$ 0.00020</b>
<u>DERP Avoided Cost Revenue Recovered</u>														
28. Residential		\$ 267,834	\$ 340,998	\$ 375,564	\$ 374,682	\$ 280,308	\$ 205,128	\$ 259,014	\$ 283,248	\$ 343,980	\$ 259,686	\$ 241,122	\$ 215,460	
29. Small General Service		\$ 112,221	\$ 131,054	\$ 137,270	\$ 141,118	\$ 119,066	\$ 104,858	\$ 101,528	\$ 100,085	\$ 114,589	\$ 96,533	\$ 99,604	\$ 98,013	
30. Medium General Service		\$ 54,810	\$ 58,348	\$ 59,218	\$ 60,001	\$ 51,301	\$ 48,285	\$ 48,053	\$ 44,660	\$ 49,068	\$ 39,295	\$ 43,703	\$ 45,588	
31. Large General Service		\$ 130,380	\$ 136,280	\$ 140,200	\$ 142,420	\$ 130,320	\$ 127,400	\$ 125,520	\$ 119,780	\$ 125,340	\$ 111,920	\$ 121,720	\$ 121,040	
32. Total Environmental Revenue		\$ 565,245	\$ 666,680	\$ 712,252	\$ 718,221	\$ 580,995	\$ 485,671	\$ 534,115	\$ 547,773	\$ 632,977	\$ 507,434	\$ 506,149	\$ 480,101	
<u>DERP Avoided (Over) / Under Recovery</u>														
33. Residential	\$ (310,933)	\$ 96,563	\$ 12,708	\$ (20,531)	\$ (46,011)	\$ 18,019	\$ 82,288	\$ 14,973	\$ (59,078)	\$ (73,914)	\$ 54,296	\$ 123,947	\$ 146,097	\$ 38,424
34. Small General Service	\$ (103,070)	\$ 26,287	\$ 3,390	\$ (2,321)	\$ (16,189)	\$ (5,672)	\$ 4,390	\$ 2,615	\$ (14,878)	\$ (11,937)	\$ 22,813	\$ 39,159	\$ 39,415	\$ (15,998)
35. Medium General Service	\$ (46,857)	\$ 8,330	\$ 2,940	\$ 2,300	\$ (3,051)	\$ 391	\$ 1,517	\$ (578)	\$ (5,817)	\$ (2,273)	\$ 15,110	\$ 19,554	\$ 17,060	\$ 8,626
36. Large General Service	\$ (47,043)	\$ 18,639	\$ 8,367	\$ 4,990	\$ (8,011)	\$ (8,320)	\$ (9,862)	\$ (13,474)	\$ (28,106)	\$ (14,897)	\$ 16,483	\$ 27,574	\$ 26,818	\$ (26,842)
37. Total (Over) / Under Recovery		\$ 149,819	\$ 27,405	\$ (15,562)	\$ (73,262)	\$ 4,418	\$ 78,333	\$ 3,536	\$ (107,879)	\$ (103,021)	\$ 108,702	\$ 210,234	\$ 229,390	\$ 4,210
38. Cumulative (Over) / Under Recovery	\$ (507,903)	\$ (358,084)	\$ (330,679)	\$ (346,241)	\$ (419,503)	\$ (415,085)	\$ (336,752)	\$ (333,216)	\$ (441,095)	\$ (544,116)	\$ (435,414)	\$ (225,180)	\$ 4,210	

**DOMINION ENERGY SOUTH CAROLINA**  
**SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM INCREMENTAL COSTS**  
**JANUARY 2020 - APRIL 2021**

	<u>12/31/2019</u> Balance	<u>Actual</u>							
		Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020
<u>DERP Incremental Costs</u>									
1. NEM Incentive	\$	446,518	\$ 429,330	\$ 511,886	\$ 590,909	\$ 568,445	\$ 910,441	\$ 1,081,852	\$ 951,170
2. NEM Future Benefits	\$	(3,928)	\$ (3,847)	\$ (4,726)	\$ 46,441	\$ 57,030	\$ 57,267	\$ 61,035	\$ 54,282
3. NEM PBI	\$	18,414	\$ 14,952	\$ 15,058	\$ 23,936	\$ 27,451	\$ 26,840	\$ 28,210	\$ 25,069
4. DER Depreciation Costs	\$	64,326	\$ 64,337	\$ 64,340	\$ 64,346	\$ 64,357	\$ 64,363	\$ 64,182	\$ 64,119
5. BCA Incentive	\$	239,777	\$ 234,855	\$ 259,292	\$ 320,405	\$ 386,385	\$ 390,569	\$ 392,116	\$ 370,732
6. Community Solar	\$	109,124	\$ 110,687	\$ 214,829	\$ 133,547	\$ 216,089	\$ 336,587	\$ 219,247	\$ 184,626
7. Utility Scale Incentive	\$	61,321	\$ 62,852	\$ 76,968	\$ 108,446	\$ 113,008	\$ 100,829	\$ 113,191	\$ 91,115
8. Administrative & General Expenses	\$	45,373	\$ 34,007	\$ 197,444	\$ 33,516	\$ 61,083	\$ 33,924	\$ 41,340	\$ 33,769
9. Carrying Costs	\$	54,874	\$ 56,390	\$ 53,519	\$ 53,128	\$ 52,648	\$ 49,254	\$ 49,827	\$ 50,702
10. Total DERP Incremental Costs	\$	1,035,800	\$ 1,003,563	\$ 1,388,611	\$ 1,374,676	\$ 1,546,496	\$ 1,970,075	\$ 2,051,002	\$ 1,825,583
11. Revenue Recovery	\$	1,260,203	\$ 1,146,794	\$ 1,204,946	\$ 1,261,910	\$ 1,213,375	\$ 1,280,626	\$ 1,283,962	\$ 1,283,042
12. Monthly (Over) / Under	\$	(224,403)	\$ (143,231)	\$ 183,665	\$ 112,766	\$ 333,121	\$ 689,449	\$ 767,040	\$ 542,541
13. Adjustments	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14. Unbilled DERP Incremental Revenue	\$	63,823	\$ (7,447)	\$ 20,613	\$ (30,845)	\$ (71,283)	\$ 48,016	\$ 60,947	\$ (56,119)
15. Balance @ Period Ending	\$ 3,271,553	\$ 3,110,973	\$ 2,960,295	\$ 3,164,573	\$ 3,246,494	\$ 3,508,332	\$ 4,245,797	\$ 5,073,784	\$ 5,560,206

	<u>Actual</u>				<u>Forecast</u>			
	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021
<u>DERP Incremental Costs</u>								
16. NEM Incentive	\$ 831,075	\$ 610,780	\$ 459,211	\$ 472,171	\$ 620,779	\$ 763,029	\$ 671,241	\$ 1,087,528
17. NEM Future Benefits	\$ 49,421	\$ 45,665	\$ 34,124	\$ 35,559	\$ 15,063	\$ 18,515	\$ 558,143	\$ 26,389
18. NEM PBI	\$ 22,405	\$ 20,327	\$ 15,015	\$ 15,403	\$ 19,504	\$ 23,775	\$ 28,113	\$ 33,336
19. DER Depreciation Costs	\$ 64,124	\$ 64,036	\$ 64,051	\$ 63,127	\$ 61,250	\$ 61,250	\$ 61,250	\$ 61,250
20. BCA Incentive	\$ 331,814	\$ 50,773	\$ 718,438	\$ 397	\$ 205,484	\$ 250,484	\$ 249,519	\$ 351,204
21. Community Solar	\$ 203,302	\$ 143,486	\$ 123,283	\$ 174,276	\$ 138,117	\$ 169,020	\$ 264,347	\$ 238,190
22. Utility Scale Incentive	\$ 80,945	\$ 81,318	\$ 66,389	\$ 60,993	\$ 73,283	\$ 89,331	\$ 105,631	\$ 125,252
23. Administrative & General Expenses	\$ 12,190	\$ 80,565	\$ 21,391	\$ 50,627	\$ 43,967	\$ 44,131	\$ 45,306	\$ 32,286
24. Carrying Costs	\$ 51,061	\$ 51,446	\$ 51,098	\$ 50,659	\$ 49,610	\$ 49,164	\$ 48,715	\$ 48,262
25. Total DERP Incremental Costs	\$ 1,646,337	\$ 1,148,397	\$ 1,553,000	\$ 923,212	\$ 1,227,057	\$ 1,468,699	\$ 2,032,265	\$ 2,003,697
26. Revenue Recovery	\$ 1,287,750	\$ 1,349,994	\$ 1,166,716	\$ 1,292,012	\$ 1,292,012	\$ 1,292,012	\$ 1,292,012	\$ 1,292,012
27. Monthly (Over) / Under	\$ 358,587	\$ (201,597)	\$ 386,284	\$ (368,800)	\$ (64,955)	\$ 176,687	\$ 740,253	\$ 711,685
28. Adjustments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29. Unbilled DERP Incremental Revenue	\$ (2,552)	\$ (6,540)	\$ (87,894)	\$ (17,657)	\$ -	\$ -	\$ -	\$ -
30. Balance @ Period Ending	\$ 5,916,241	\$ 5,708,104	\$ 6,006,494	\$ 5,620,037	\$ 5,555,082	\$ 5,731,769	\$ 6,472,022	\$ 7,183,707

EXHIBIT NO. \_\_\_\_ (AWR-9)

**DOMINION ENERGY SOUTH CAROLINA**  
**SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM INCREMENTAL COSTS**  
**MAY 2021 - APRIL 2022**

	<u>4/30/2021</u>	<u>Forecast</u>											
	Balance	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022
<u>DERP Incremental Costs</u>													
1. NEM Incentive		\$ 1,033,813	\$ 1,031,639	\$ 1,042,632	\$ 971,806	\$ 887,517	\$ 842,640	\$ 695,261	\$ 663,605	\$ 623,608	\$ 766,477	\$ 913,083	\$ 1,091,535
2. NEM Future Benefits		\$ 25,086	\$ 25,034	\$ 25,301	\$ 23,582	\$ 21,537	\$ 20,448	\$ 16,872	\$ 16,103	\$ 15,132	\$ 18,598	\$ 22,156	\$ 26,487
3. NEM PBI		\$ 31,433	\$ 31,116	\$ 31,233	\$ 28,914	\$ 26,245	\$ 24,793	\$ 20,355	\$ 19,337	\$ 19,504	\$ 23,775	\$ 28,113	\$ 33,336
4. DER Depreciation Costs		\$ 61,250	\$ 61,250	\$ 61,250	\$ 61,250	\$ 61,250	\$ 61,250	\$ 61,250	\$ 61,250	\$ 61,383	\$ 61,383	\$ 61,383	\$ 61,383
5. BCA Incentive		\$ 331,166	\$ 341,593	\$ 342,876	\$ 317,416	\$ 288,111	\$ 261,206	\$ 214,449	\$ 203,727	\$ 279,311	\$ 279,311	\$ 279,311	\$ 279,311
6. Community Solar		\$ 224,429	\$ 286,076	\$ 222,980	\$ 206,201	\$ 250,827	\$ 176,384	\$ 144,273	\$ 200,851	\$ 202,058	\$ 232,961	\$ 264,347	\$ 302,131
7. Utility Scale Incentive		\$ 118,106	\$ 116,915	\$ 117,353	\$ 108,640	\$ 98,609	\$ 93,155	\$ 76,480	\$ 72,656	\$ 89,430	\$ 105,747	\$ 125,390	\$ 118,236
8. Administrative & General Expenses		\$ 30,347	\$ 28,067	\$ 27,543	\$ 27,499	\$ 28,009	\$ 29,664	\$ 30,604	\$ 30,618	\$ 29,387	\$ 27,413	\$ 26,222	\$ 24,204
9. Carrying Costs		\$ 47,806	\$ 47,347	\$ 46,885	\$ 46,420	\$ 45,951	\$ 45,479	\$ 45,004	\$ 44,525	\$ 47,481	\$ 47,416	\$ 46,930	\$ 46,441
10. Total DERP Incremental Costs		\$ 1,903,436	\$ 1,969,037	\$ 1,918,053	\$ 1,791,728	\$ 1,708,056	\$ 1,555,019	\$ 1,304,548	\$ 1,312,672	\$ 1,367,294	\$ 1,563,081	\$ 1,766,935	\$ 1,983,064
11. Balance @ Period Ending	\$ 7,183,707	\$ 9,087,143	\$ 11,056,180	\$ 12,974,233	\$ 14,765,961	\$ 16,474,017	\$ 18,029,036	\$ 19,333,584	\$ 20,646,256	\$ 22,013,550	\$ 23,576,631	\$ 25,343,566	\$ 27,326,630
<u>Demand Allocations</u>													
12. Residential													50.96%
13. Small & Medium General Service													28.20%
14. Large General Service													20.84%
<u>Class Allocation of Costs</u>													
15. Residential													\$ 13,925,651
16. Small & Medium General Service													\$ 7,706,110
17. Large General Service													\$ 5,694,870
<u>Average Customers</u>													
18. Residential													662,770
19. Small & Medium General Service													104,156
20. Large General Service													317
<u>Annual Rate Calculation</u>													
21. Residential													\$ 21.01
22. Small & Medium General Service													\$ 73.99
23. Large General Service													\$ 17,964.89
<u>Monthly Rate Calculation</u>													
24. Residential <sup>1</sup>													\$ 1.00
25. Small & Medium General Service													\$ 6.17
26. Large General Service <sup>2</sup>													\$ 100.00

<sup>1</sup> - Residential Incremental Charges per Account are capped at \$1 per month in compliance with S.C. Code Ann. § 58-39-150.

<sup>2</sup> - Large General Service Incremental Charges per Account are capped at \$100 per month in compliance with S.C. Code Ann. § 58-39-150.

EXHIBIT NO. \_\_\_\_ (AWR-10)

**DOMINION ENERGY SOUTH CAROLINA  
CALCULATION OF TOTAL FUEL COST FACTORS BY CUSTOMER CLASS  
FOR THE PERIOD MAY 2021 THROUGH APRIL 2022**

Class	Cents / kWh			
	Base Fuel Cost Component (from Exhibit 2)	Variable Environmental and Avoided Capacity Cost Component (from Exhibit 5)	Distributed Energy Resource Program Avoided Costs Component (from Exhibit 7)	Total Fuel Costs Factor
Residential	2.413	0.068	0.042	2.523
Small General Service	2.413	0.058	0.037	2.508
Medium General Service	2.413	0.046	0.029	2.488
Large General Service	2.413	0.031	0.020	2.464
Lighting	2.413	0.000	0.000	2.413

Class	Costs Per Account Per Month
	Distributed Energy Resource Program Incremental Costs Component (from Exhibit 9)
Residential	\$1.00
Small / Medium General Service	\$6.17
Large General Service	\$100.00

**ADJUSTMENT FOR FUEL, VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY,  
AND DISTRIBUTED ENERGY RESOURCE COSTS****RETAIL RATES**  
(Page 1 of 2)**APPLICABILITY**

This adjustment is applicable to and is part of the Utility's South Carolina retail electric rate schedules.

The fuel, variable environmental & avoided capacity, and DER avoided costs, to be recovered in an amount rounded to the nearest one-thousandth of a cent per kilowatt-hour, will be determined by the following formulas:

$$F_C = \frac{E_F}{S} + \frac{G_F}{S_1}$$

$$F_{EC} = \frac{E_{EC} + G_{EC}}{S_2}$$

$$F_{AC} = \frac{E_{AC} + G_{AC}}{S_2}$$

**Total Fuel Rate**

$$\text{per kWh} = F_C + F_{EC} + F_{AC}$$

**Where:**

**F<sub>C</sub>** = Fuel cost per kilowatt-hour included in base rate, rounded to the nearest one-thousandth of a cent.

**E<sub>F</sub>** = Total projected system fuel costs:

- (A) Fuel consumed in the Utility's own plants and the Utility's share of fuel consumed in jointly owned or leased plants. The cost of fossil fuel shall include no items other than those listed in Account 151 of the Commission's Uniform System of Accounts for Public Utilities and Licensees. The cost of nuclear fuel shall be that as shown in Account 518 excluding rental payments on leased nuclear fuel and except that, if Account 518 also contains any expense for fossil fuel which has already been included in the cost of fossil fuel, it shall be deducted from this account.

**PLUS**

- (B) Fuel costs related to purchased power such as those incurred in unit power and limited term power purchases where the fossil fuel costs associated with energy purchased are identifiable and are identified in the billing statement, and also including avoided energy costs incurred by the Utility. Also, the cost of "firm generation capacity purchases," which are defined as purchases made to cure a capacity deficiency or to maintain adequate reserve levels. Costs of "firm generation capacity purchases" includes the total delivered costs of firm generation capacity purchased and excludes generation capacity reservation charges, generation capacity option charges and any other capacity charges.

**PLUS**

- (C) Fuel costs related to purchased power (including transmission charges), such as short term, economy and other such purchases, where the energy is purchased on an economic dispatch basis, including the total delivered cost of economy purchases of electric power defined as purchases made to displace higher cost generation at a cost which is less than the purchasing Utility's avoided variable costs for the generation of an equivalent quantity of electric power.

Energy receipts that do not involve money payments such as diversity energy and payback of storage energy are not defined as purchased or interchange power relative to this fuel calculation.

**MINUS**

- (D) The cost of fuel recovered through intersystem sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.

Energy deliveries that do not involve billing transactions such as diversity energy and payback of storage energy are not defined as sales relative to this fuel calculation.

**S** = Projected system kilowatt-hour sales excluding any intersystem sales.

**G<sub>F</sub>** = Cumulative difference between jurisdictional fuel revenues billed and fuel expenses at the end of the month preceding the projected period utilized in E<sub>F</sub> and S.

**S<sub>1</sub>** = Projected jurisdictional kilowatt-hour sales, for the period covered by the fuel costs included in E<sub>F</sub>.

**F<sub>EC</sub>** = Customer class variable environmental and avoided capacity costs per kilowatt-hour included in base rates, rounded to the nearest one-thousandth of a cent.

**ADJUSTMENT FOR FUEL, VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY,  
AND DISTRIBUTED ENERGY RESOURCE COSTS****RETAIL RATES**

(Page 2 of 2)

**E<sub>EC</sub>** = The projected variable environmental costs including: a) the cost of ammonia, lime, limestone, urea, dibasic acid, and catalysts consumed in reducing or treating emissions, plus b) the cost of emission allowances, as used, including allowances for SO<sub>2</sub>, NO<sub>x</sub>, mercury and particulates minus net proceeds of sales of emission allowances, and c) as approved by the Commission, all other variable environmental costs incurred in relation to the consumption of fuel and air emissions caused thereby, including but not limited to environmental reagents, other environmental allowances, and emission related taxes. Any environmental related costs recovered through intersystem sales would be subtracted from the totals produced by subparts a), b), and c). This component also includes avoided capacity costs incurred by the Utility.

These environmental and avoided capacity costs will be allocated to retail customer classes based upon the customer class firm peak demand allocation from the prior year.

**G<sub>EC</sub>** = Cumulative difference between jurisdictional customer class environmental fuel revenues billed and jurisdictional customer class environmental costs at the end of the month preceding the projected period utilized in E<sub>EC</sub> and S<sub>2</sub>.

**F<sub>AC</sub>** = Customer class DER avoided costs per kilowatt-hour included in base rates, rounded to the nearest one-thousandth of a cent.

**E<sub>AC</sub>** = The projected DER avoided costs paid to distributed generators as most recently determined by the Public Service Commission of South Carolina. These avoided costs will be allocated to retail electric customer classes based upon the customer class firm peak demand allocation from the prior year.

**G<sub>AC</sub>** = Cumulative difference between jurisdictional customer class avoided cost revenues billed and jurisdictional customer class avoided costs at the end of the month preceding the projected period utilized in E<sub>AC</sub> and S<sub>2</sub>.

**S<sub>2</sub>** = The projected jurisdictional customer class kilowatt-hour sales.

The appropriate revenue-related tax factor is to be included in these calculations.

**FUEL RATES PER KWH BY CLASS**

The total fuel costs in cents per kilowatt-hour by customer class as determined by the Public Service Commission of South Carolina in Order No. 2021-\_\_\_ are as follows for the period May, 2021 through April, 2022:

<u>Customer Class</u>	<u>F<sub>C</sub> Rate</u>	+	<u>F<sub>EC</sub> Rate</u>	+	<u>F<sub>AC</sub> Rate</u>	=	<u>Total Fuel Rate</u>
Residential	2.413		0.068		0.042		2.523
Small General Service	2.413		0.058		0.037		2.508
Medium General Service	2.413		0.046		0.029		2.488
Large General Service	2.413		0.031		0.020		2.464
Lighting	2.413		0.000		0.000		2.413

The incremental costs associated with DESC's Distributed Energy Resource Programs, to be recovered in an amount rounded to the nearest cent per account, will be determined by the following formulas:

**Total Fuel Rate per Account**

$$F_{IC} = \frac{E_{DC} + G_{DC}}{C}$$

**Where:**

**F<sub>IC</sub>** = Fuel cost per account included in base rate, rounded to the nearest cent, not to exceed \$12 for residential customers, \$120 for small/medium general service customers, and \$1,200 for large general service customers.

**E<sub>DC</sub>** = The projected incremental costs associated with DESC's Distributed Energy Resource Program as determined by the Public Service Commission of South Carolina

**G<sub>DC</sub>** = Cumulative difference between jurisdictional customer class distributed energy component revenues billed and jurisdictional customer class incremental costs associated with DESC's Distributed Energy Resource Program at the end of the month preceding the projected period utilized in E<sub>DC</sub> and C.

**C** = The jurisdictional customer class account totals.

**FUEL RATES PER ACCOUNT PER MONTH BY CLASS**

The total fuel costs in dollars per account by customer class as determined by the Public Service Commission of South Carolina in Order No. 2021-\_\_\_ are as follows for the period May, 2021 through April, 2022:

<u>Customer Class</u>	<u>F<sub>IC</sub> Rate</u>
Residential	\$ 1.00
Small & Medium General Service	\$ 6.17
Large General Service	\$ 100.00

## RIDER TO RETAIL RATES

SECOND NET ENERGY METERING FOR  
RENEWABLE ENERGY FACILITIES ("NEM")  
(Page 1 of 4)

## AVAILABILITY

**Effective May 4, 2019, this rider is closed and not available to any new participants. This rider terminates effective December 31, 2025, for all existing participants. After the termination date, rider participants may choose to receive service under any other schedule for which they qualify.**

This rider is available in conjunction with the Company's Retail Electric Service Rates, for a Customer-Generator. The customer's generating system must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with the Company's current interconnection standards as approved by the Public Service Commission of South Carolina.

This rider is available on a first come, first serve basis until the total nameplate generating capacity of net energy metering systems equals 2% of the previous five-year average of the Company's South Carolina retail electric peak demand.

## CHARACTER OF SERVICE

The applicable character of service is specific to the rate schedule that the customer receives service under.

## RATE PER MONTH

The applicable rate per month shall be from the appropriate rate schedule as referenced in the availability section above. The monthly bill shall be determined as follows:

**For electric service under a time-of-use rate schedule:**

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For on-peak energy, the customer's monthly usage amount in kilowatt-hours shall be reduced by the total of (a) any on-peak excess energy delivered to the Company in the current month plus (b) any accumulated on-peak excess energy balance remaining from prior months. Total on-peak energy in kilowatt-hours billed to customers shall never be less than zero. For off-peak energy, the customer's monthly usage shall be reduced by the total of (a) any off-peak excess energy delivered to the Company in the current month plus (b) any accumulated off-peak excess energy balance remaining from prior months plus (c) any accumulated on-peak excess energy balance from the current month or prior months that was not used to reduce on-peak usage. Total off-peak energy in kilowatt-hours billed to customers shall also never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Any excess energy credits shall carry forward on the following month's bill by first applying excess on-peak kWh against on-peak kWh charges and excess off-peak kWh against off-peak kWh charges, then applying any remaining on-peak kWh against any remaining off-peak kWh charges. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-

**RIDER TO RETAIL RATES****SECOND NET ENERGY METERING FOR  
RENEWABLE ENERGY FACILITIES ("NEM")**

(Page 2 of 4)

peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

**For electric service under a standard, non time-of-use rate schedule:**

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For purposes of calculating monthly energy, the customer's usage shall be reduced by the total of (a) any excess energy delivered to the Company in the current month plus (b) any accumulated excess energy balance remaining from prior months. Total energy in kilowatt-hours billed to customers shall never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

**MINIMUM CHARGE**

The monthly minimum charge shall be the basic facilities charge plus the demand charge, if any, as stated in the applicable rate.

**DEFINITIONS**

1. Customer-Generator means the owner, operator, lessee, or customer-generator lessee of an electric energy generation unit which:
  - (A) generates electricity from a Renewable Energy Resource;
  - (B) has an electrical generating system with a capacity of:
    - (i) not more than the lesser of one thousand kilowatts (1,000 kW AC) or one hundred percent (100%) of contract demand if a non-residential customer; or
    - (ii) not more than twenty kilowatts (20 kW AC) if a residential customer;
  - (C) is located on a single premises owned, operated, leased, or otherwise controlled by the customer;
  - (D) is interconnected and operates in parallel phase and synchronization with an electrical utility and complies with the applicable interconnection standards;
  - (E) is intended primarily to offset part or all of the customer-generator's own electrical energy requirements; and
  - (F) meets all applicable safety, performance, interconnection, and reliability standards established by the commission, the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the federal Energy Regulatory Commission, and any local governing authorities.
2. Renewable Energy Resource means solar photovoltaic and solar thermal resources, wind resources, hydroelectric resources, geothermal resources, tidal and wave energy resources, recycling resources, hydrogen fuel derived from renewable resources, combined heat and power derived from renewable resources, and biomass resources.



## RIDER TO RETAIL RATES

SECOND NET ENERGY METERING FOR  
RENEWABLE ENERGY FACILITIES ("NEM")

(Page 3 of 4)

3. Retail Electric Service Rates shall mean Rates 1, 2, 3, 5, 6, 7, 8, 9 (metered), 11, 12, 13, 14, 16, 20, 21, 21A, 22, 23, 24, and 28.
4. Excess energy delivered to the Company shall be defined as energy produced by the customer's renewable energy generating facility that exceeds the energy delivered by the Company during a given time period. This excess energy shall be used to reduce energy delivered and billed by the Company during the current or a future month, as provided in the Rate Per Month section above.
5. The On-Peak and Off-Peak periods shall be defined in the applicable time-of-use rate schedules.

## GENERAL PROVISIONS

1. To qualify for this rider, the customer must first qualify for and be served on one of the rate schedules as described in the availability section above. The customer must also meet all other qualifications as outlined in the availability section above.
2. All provisions of the applicable rate schedules described above including, but not limited to Billing Demand, Determination of On- and Off-Peak Hours, Adjustment for Fuel Costs, Demand Side Management Component, Pension Costs Component, Storm Damage Component, Sales and Franchise Tax, Payment Terms, and Special Provisions will apply to service supplied under this rider.
3. Customers electing service under this NEM Rider are eligible to remain on the Rider until December 31, 2025, or until such time as the customer elects to terminate service under the Rider, whichever occurs first. The rates set forth here are subject to Commission Order No. 2015-194 in Docket No. 2014-246-E entered under the terms of S.C. Code § 58-40-20(F)(4). Eligibility for this rate will terminate as set forth in Order No. 2015-194. The value of distributed energy resource generation shall be computed using the methodology contained in Commission Order No. 2015-194 in Docket No. 2014-246-E and updated annually coincident in time with the Company's filing in the fuel clause. The value beginning on, during, and after the first billing cycle of ~~April 2020~~ May 2021 is ~~\$0.03522~~ \$0.03774 per kWh.
4. Service on this NEM Rider will be closed to new participants as of January 1, 2021, or after statutory caps described in S.C. Code Ann. § 58-39-130 have been reached, whichever occurs first.
5. When no contract demand level is available for a non-residential customer, connected load as determined by the Company shall be used as a proxy for contract demand when determining the capacity of the electrical generating system.
6. Customers who elect NEM service after January 1, 2021, will receive service in accordance with the NEM tariff in effect at the time at which the customer requests NEM service.
7. Customers served under this rider are not eligible for the Company's Small Power Production, Cogeneration Rate PR-1.
8. The customer must execute an application to interconnect generation and an interconnection agreement prior to receiving service under this rider.
9. The Company will retain ownership of Renewable Energy Credits ("RECs").
10. In the event the Company determines that it is necessary to increase the capacity of facilities beyond those required to serve the Customer's electrical requirement or to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay the estimated cost of the required transformer or other equipment above the estimated cost which Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

**RIDER TO RETAIL RATES****SECOND NET ENERGY METERING FOR  
RENEWABLE ENERGY FACILITIES ("NEM")**  
(Page 4 of 4)**SPECIAL PROVISIONS**

The Company will furnish service in accordance with its standard specifications. Non-standard service will be furnished only when the customer pays the difference in costs between non-standard service and standard service or pays to the Company its normal monthly facility charge based on such difference in costs.

**METERING REQUIREMENTS**

Customer must furnish, install, own, and maintain a meter socket to measure 100% of the Customer's generator output and that is connected on the Customer's side of the delivery point. Company will furnish, install, own, and maintain a generation meter. Company will also furnish, install, own and maintain a bi-directional billing meter to measure the kWh delivered from Company to Customer and to measure kWh received from Customer by Company. The billing meter will be configured for demand and/or time-of-use measurement as required by the applicable rate. All metering shall be at a location that is approved by the Company. At Company's sole option, the generator meter requirement may be waived for customers served under a net metering rider on or before December 31, 2015.

**TERM OF CONTRACT**

Contracts shall be for a period not to exceed the term of the contract under which the customer currently receives electric service. There shall be a separate contract for each meter at each location.

**GENERAL TERMS AND CONDITIONS**

The Company's General Terms and Conditions are incorporated by reference and are part of this rider.

## RIDER TO RETAIL RATES

SECOND NET ENERGY METERING FOR  
RENEWABLE ENERGY FACILITIES ("NEM")

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## AVAILABILITY

**Effective May 4, 2019, this rider is closed and not available to any new participants. This rider terminates effective December 31, 2025, for all existing participants. After the termination date, rider participants may choose to receive service under any other schedule for which they qualify.**

This rider is available in conjunction with the Company's Retail Electric Service Rates, for a Customer-Generator. The customer's generating system must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with the Company's current interconnection standards as approved by the Public Service Commission of South Carolina.

This rider is available on a first come, first serve basis until the total nameplate generating capacity of net energy metering systems equals 2% of the previous five-year average of the Company's South Carolina retail electric peak demand.

## CHARACTER OF SERVICE

The applicable character of service is specific to the rate schedule that the customer receives service under.

## RATE PER MONTH

The applicable rate per month shall be from the appropriate rate schedule as referenced in the availability section above. The monthly bill shall be determined as follows:

**For electric service under a time-of-use rate schedule:**

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For on-peak energy, the customer's monthly usage amount in kilowatt-hours shall be reduced by the total of (a) any on-peak excess energy delivered to the Company in the current month plus (b) any accumulated on-peak excess energy balance remaining from prior months. Total on-peak energy in kilowatt-hours billed to customers shall never be less than zero. For off-peak energy, the customer's monthly usage shall be reduced by the total of (a) any off-peak excess energy delivered to the Company in the current month plus (b) any accumulated off-peak excess energy balance remaining from prior months plus (c) any accumulated on-peak excess energy balance from the current month or prior months that was not used to reduce on-peak usage. Total off-peak energy in kilowatt-hours billed to customers shall also never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Any excess energy credits shall carry forward on the following month's bill by first applying excess on-peak kWh against on-peak kWh charges and excess off-peak kWh against off-peak kWh charges, then applying any remaining on-peak kWh against any remaining off-peak kWh charges. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-

**RIDER TO RETAIL RATES****SECOND NET ENERGY METERING FOR  
RENEWABLE ENERGY FACILITIES ("NEM")**

(Page 2 of 4)

peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

**For electric service under a standard, non time-of-use rate schedule:**

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For purposes of calculating monthly energy, the customer's usage shall be reduced by the total of (a) any excess energy delivered to the Company in the current month plus (b) any accumulated excess energy balance remaining from prior months. Total energy in kilowatt-hours billed to customers shall never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

**MINIMUM CHARGE**

The monthly minimum charge shall be the basic facilities charge plus the demand charge, if any, as stated in the applicable rate.

**DEFINITIONS**

1. Customer-Generator means the owner, operator, lessee, or customer-generator lessee of an electric energy generation unit which:
  - (A) generates electricity from a Renewable Energy Resource;
  - (B) has an electrical generating system with a capacity of:
    - (i) not more than the lesser of one thousand kilowatts (1,000 kW AC) or one hundred percent (100%) of contract demand if a non-residential customer; or
    - (ii) not more than twenty kilowatts (20 kW AC) if a residential customer;
  - (C) is located on a single premises owned, operated, leased, or otherwise controlled by the customer;
  - (D) is interconnected and operates in parallel phase and synchronization with an electrical utility and complies with the applicable interconnection standards;
  - (E) is intended primarily to offset part or all of the customer-generator's own electrical energy requirements; and
  - (F) meets all applicable safety, performance, interconnection, and reliability standards established by the commission, the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the federal Energy Regulatory Commission, and any local governing authorities.
2. Renewable Energy Resource means solar photovoltaic and solar thermal resources, wind resources, hydroelectric resources, geothermal resources, tidal and wave energy resources, recycling resources, hydrogen fuel derived from renewable resources, combined heat and power derived from renewable resources, and biomass resources.

**RIDER TO RETAIL RATES****SECOND NET ENERGY METERING FOR  
RENEWABLE ENERGY FACILITIES ("NEM")**

(Page 3 of 4)

3. Retail Electric Service Rates shall mean Rates 1, 2, 3, 5, 6, 7, 8, 9 (metered), 11, 12, 13, 14, 16, 20, 21, 21A, 22, 23, 24, and 28.
4. Excess energy delivered to the Company shall be defined as energy produced by the customer's renewable energy generating facility that exceeds the energy delivered by the Company during a given time period. This excess energy shall be used to reduce energy delivered and billed by the Company during the current or a future month, as provided in the Rate Per Month section above.
5. The On-Peak and Off-Peak periods shall be defined in the applicable time-of-use rate schedules.

**GENERAL PROVISIONS**

1. To qualify for this rider, the customer must first qualify for and be served on one of the rate schedules as described in the availability section above. The customer must also meet all other qualifications as outlined in the availability section above.
2. All provisions of the applicable rate schedules described above including, but not limited to Billing Demand, Determination of On- and Off-Peak Hours, Adjustment for Fuel Costs, Demand Side Management Component, Pension Costs Component, Storm Damage Component, Sales and Franchise Tax, Payment Terms, and Special Provisions will apply to service supplied under this rider.
3. Customers electing service under this NEM Rider are eligible to remain on the Rider until December 31, 2025, or until such time as the customer elects to terminate service under the Rider, whichever occurs first. The rates set forth here are subject to Commission Order No. 2015-194 in Docket No. 2014-246-E entered under the terms of S.C. Code § 58-40-20(F)(4). Eligibility for this rate will terminate as set forth in Order No. 2015-194. The value of distributed energy resource generation shall be computed using the methodology contained in Commission Order No. 2015-194 in Docket No. 2014-246-E and updated annually coincident in time with the Company's filing in the fuel clause. The value beginning on, during, and after the first billing cycle of May 2021 is \$0.03774 per kWh.
4. Service on this NEM Rider will be closed to new participants as of January 1, 2021, or after statutory caps described in S.C. Code Ann. § 58-39-130 have been reached, whichever occurs first.
5. When no contract demand level is available for a non-residential customer, connected load as determined by the Company shall be used as a proxy for contract demand when determining the capacity of the electrical generating system.
6. Customers who elect NEM service after January 1, 2021, will receive service in accordance with the NEM tariff in effect at the time at which the customer requests NEM service.
7. Customers served under this rider are not eligible for the Company's Small Power Production, Cogeneration Rate PR-1.
8. The customer must execute an application to interconnect generation and an interconnection agreement prior to receiving service under this rider.
9. The Company will retain ownership of Renewable Energy Credits ("RECs").
10. In the event the Company determines that it is necessary to increase the capacity of facilities beyond those required to serve the Customer's electrical requirement or to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay the estimated cost of the required transformer or other equipment above the estimated cost which Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

**RIDER TO RETAIL RATES****SECOND NET ENERGY METERING FOR  
RENEWABLE ENERGY FACILITIES ("NEM")**  
(Page 4 of 4)**SPECIAL PROVISIONS**

The Company will furnish service in accordance with its standard specifications. Non-standard service will be furnished only when the customer pays the difference in costs between non-standard service and standard service or pays to the Company its normal monthly facility charge based on such difference in costs.

**METERING REQUIREMENTS**

Customer must furnish, install, own, and maintain a meter socket to measure 100% of the Customer's generator output and that is connected on the Customer's side of the delivery point. Company will furnish, install, own, and maintain a generation meter. Company will also furnish, install, own and maintain a bi-directional billing meter to measure the kWh delivered from Company to Customer and to measure kWh received from Customer by Company. The billing meter will be configured for demand and/or time-of-use measurement as required by the applicable rate. All metering shall be at a location that is approved by the Company. At Company's sole option, the generator meter requirement may be waived for customers served under a net metering rider on or before December 31, 2015.

**TERM OF CONTRACT**

Contracts shall be for a period not to exceed the term of the contract under which the customer currently receives electric service. There shall be a separate contract for each meter at each location.

**GENERAL TERMS AND CONDITIONS**

The Company's General Terms and Conditions are incorporated by reference and are part of this rider.

## RIDER TO RETAIL RATES

THIRD NET ENERGY METERING FOR  
RENEWABLE ENERGY FACILITIES ("NEM")  
(Page 1 of 4)

## AVAILABILITY

This rider is available in conjunction with the Company's Retail Electric Service Rates, for a Customer-Generator who applies for NEM service from May 17, 2019, through May 31, 2021. The customer's generating system must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with the Company's current interconnection standards as approved by the Public Service Commission of South Carolina.

## CHARACTER OF SERVICE

The applicable character of service is specific to the rate schedule that the customer receives service under.

## RATE PER MONTH

The applicable rate per month shall be from the appropriate rate schedule as referenced in the availability section above. The monthly bill shall be determined as follows:

## For electric service under a time-of-use rate schedule:

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For on-peak energy, the customer's monthly usage amount in kilowatt-hours shall be reduced by the total of (a) any on-peak excess energy delivered to the Company in the current month plus (b) any accumulated on-peak excess energy balance remaining from prior months. Total on-peak energy in kilowatt-hours billed to customers shall never be less than zero. For off-peak energy, the customer's monthly usage shall be reduced by the total of (a) any off-peak excess energy delivered to the Company in the current month plus (b) any accumulated off-peak excess energy balance remaining from prior months plus (c) any accumulated on-peak excess energy balance from the current month or prior months that was not used to reduce on-peak usage. Total off-peak energy in kilowatt-hours billed to customers shall also never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Any excess energy credits shall carry forward on the following month's bill by first applying excess on-peak kWh against on-peak kWh charges and excess off-peak kWh against off-peak kWh charges, then applying any remaining on-peak kWh against any remaining off-peak kWh charges. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

**RIDER TO RETAIL RATES****THIRD NET ENERGY METERING FOR  
RENEWABLE ENERGY FACILITIES ("NEM")**

(Page 2 of 4)

**For electric service under a standard, non time-of-use rate schedule:**

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For purposes of calculating monthly energy, the customer's usage shall be reduced by the total of (a) any excess energy delivered to the Company in the current month plus (b) any accumulated excess energy balance remaining from prior months. Total energy in kilowatt-hours billed to customers shall never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

**MINIMUM CHARGE**

The monthly minimum charge shall be the basic facilities charge plus the demand charge, if any, as stated in the applicable rate.

**DEFINITIONS**

1. Customer-Generator means the owner, operator, lessee, or customer-generator lessee of an electric energy generation unit which:
  - (A) generates or discharges electricity from a Renewable Energy Resource, including an energy storage device configured to receive electrical charge solely from an onsite Renewable Energy Resource;
  - (B) has an electrical generating system with a capacity of:
    - (i) not more than the lesser of one thousand kilowatts (1,000 kW AC) or one hundred percent (100%) of contract demand if a non-residential customer; or
    - (ii) not more than twenty kilowatts (20 kW AC) if a residential customer;
  - (C) is located on a single premises owned, operated, leased, or otherwise controlled by the customer;
  - (D) is interconnected and operates in parallel phase and synchronization with an electrical utility and complies with the applicable interconnection standards;
  - (E) is intended primarily to offset part or all of the customer-generator's own electrical energy requirements; and
  - (F) meets all applicable safety, performance, interconnection, and reliability standards established by the commission, the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the federal Energy Regulatory Commission, and any local governing authorities.
2. Renewable Energy Resource means solar photovoltaic and solar thermal resources, wind resources, hydroelectric resources, geothermal resources, tidal and wave energy resources, recycling resources, hydrogen fuel derived from renewable resources, combined heat and power derived from renewable resources, and biomass resources.



## RIDER TO RETAIL RATES

THIRD NET ENERGY METERING FOR  
RENEWABLE ENERGY FACILITIES ("NEM")

(Page 3 of 4)

3. Retail Electric Service Rates shall mean Rates 1, 2, 3, 5, 6, 7, 8, 9 (metered), 11, 12, 13, 14, 16, 20, 21, 21A, 22, 23, 24, and 28.
4. Excess energy delivered to the Company shall be defined as energy produced by the customer's renewable energy generating facility that exceeds the energy delivered by the Company during a given time period. This excess energy shall be used to reduce energy delivered and billed by the Company during the current or a future month, as provided in the Rate Per Month section above.
5. The On-Peak and Off-Peak periods shall be defined in the applicable time-of-use rate schedules.

## GENERAL PROVISIONS

1. To qualify for this rider, the customer must first qualify for and be served on one of the rate schedules as described in the availability section above. The customer must also meet all other qualifications as outlined in the availability section above.
2. All provisions of the applicable rate schedules described above including, but not limited to Billing Demand, Determination of On- and Off-Peak Hours, Adjustment for Fuel Costs, Demand Side Management Component, Pension Costs Component, Storm Damage Component, Sales and Franchise Tax, Payment Terms, and Special Provisions will apply to service supplied under this rider.
3. Customers electing service under this NEM Rider are eligible to remain on the Rider until May 31, 2029, or until such time as the customer elects to terminate service under the Rider, whichever occurs first. The rates set forth here are subject to Commission Order No. 2015-194 in Docket No. 2014-246-E. Eligibility for this rate will terminate as set forth in Order No. 2015-194. The value of distributed energy resource generation shall be computed using the methodology contained in Commission Order No. 2015-194 in Docket No. 2014-246-E and updated coincident in time with each avoided cost proceeding conducted pursuant to S.C. Code Ann. § 58-41-20(A). The value beginning on, during, and after the first billing cycle of ~~April 2020~~ May 2021 is ~~\$0.03522~~ \$0.03774 per kWh.
4. Service on this NEM Rider will be closed to new participants as of June 1, 2021.
5. When no contract demand level is available for a non-residential customer, connected load as determined by the Company shall be used as a proxy for contract demand when determining the capacity of the electrical generating system.
6. Customers who apply for NEM service after May 31, 2021, will receive service in accordance with the NEM tariff in effect at the time at which the customer requests NEM service.
7. Customers served under this rider are not eligible for the Company's Small Power Production, Cogeneration Rate PR-1.
8. The customer must execute an application to interconnect generation and an interconnection agreement prior to receiving service under this rider.
9. The Company will retain ownership of Renewable Energy Credits ("RECs").
10. In the event the Company determines that it is necessary to increase the capacity of facilities beyond those required to serve the Customer's electrical requirement or to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay the estimated cost of the required transformer or other equipment above the estimated cost which Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

**RIDER TO RETAIL RATES****THIRD NET ENERGY METERING FOR  
RENEWABLE ENERGY FACILITIES ("NEM")**  
(Page 4 of 4)**SPECIAL PROVISIONS**

The Company will furnish service in accordance with its standard specifications. Non-standard service will be furnished only when the customer pays the difference in costs between non-standard service and standard service or pays to the Company its normal monthly facility charge based on such difference in costs.

**METERING REQUIREMENTS**

Customer must furnish, install, own, and maintain a meter socket to measure 100% of the Customer's generator output and that is connected on the Customer's side of the delivery point. Company will furnish, install, own, and maintain a generation meter. Company will also furnish, install, own and maintain a bi-directional billing meter to measure the kWh delivered from Company to Customer and to measure kWh received from Customer by Company. The billing meter will be configured for demand and/or time-of-use measurement as required by the applicable rate. All metering shall be at a location that is approved by the Company. At Company's sole option, the generator meter requirement may be waived for customers served under a net metering rider on or before December 31, 2015.

**TERM OF CONTRACT**

Contracts shall be for a period not to exceed the term of the contract under which the customer currently receives electric service. There shall be a separate contract for each meter at each location.

**GENERAL TERMS AND CONDITIONS**

The Company's General Terms and Conditions are incorporated by reference and are part of this rider.

**RIDER TO RETAIL RATES****THIRD NET ENERGY METERING FOR  
RENEWABLE ENERGY FACILITIES ("NEM")**  
(Page 1 of 4)**AVAILABILITY**

This rider is available in conjunction with the Company's Retail Electric Service Rates, for a Customer-Generator who applies for NEM service from May 17, 2019, through May 31, 2021. The customer's generating system must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with the Company's current interconnection standards as approved by the Public Service Commission of South Carolina.

**CHARACTER OF SERVICE**

The applicable character of service is specific to the rate schedule that the customer receives service under.

**RATE PER MONTH**

The applicable rate per month shall be from the appropriate rate schedule as referenced in the availability section above. The monthly bill shall be determined as follows:

**For electric service under a time-of-use rate schedule:**

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For on-peak energy, the customer's monthly usage amount in kilowatt-hours shall be reduced by the total of (a) any on-peak excess energy delivered to the Company in the current month plus (b) any accumulated on-peak excess energy balance remaining from prior months. Total on-peak energy in kilowatt-hours billed to customers shall never be less than zero. For off-peak energy, the customer's monthly usage shall be reduced by the total of (a) any off-peak excess energy delivered to the Company in the current month plus (b) any accumulated off-peak excess energy balance remaining from prior months plus (c) any accumulated on-peak excess energy balance from the current month or prior months that was not used to reduce on-peak usage. Total off-peak energy in kilowatt-hours billed to customers shall also never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Any excess energy credits shall carry forward on the following month's bill by first applying excess on-peak kWh against on-peak kWh charges and excess off-peak kWh against off-peak kWh charges, then applying any remaining on-peak kWh against any remaining off-peak kWh charges. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

**RIDER TO RETAIL RATES****THIRD NET ENERGY METERING FOR  
RENEWABLE ENERGY FACILITIES ("NEM")**

(Page 2 of 4)

**For electric service under a standard, non time-of-use rate schedule:**

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For purposes of calculating monthly energy, the customer's usage shall be reduced by the total of (a) any excess energy delivered to the Company in the current month plus (b) any accumulated excess energy balance remaining from prior months. Total energy in kilowatt-hours billed to customers shall never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

**MINIMUM CHARGE**

The monthly minimum charge shall be the basic facilities charge plus the demand charge, if any, as stated in the applicable rate.

**DEFINITIONS**

1. Customer-Generator means the owner, operator, lessee, or customer-generator lessee of an electric energy generation unit which:
  - (A) generates or discharges electricity from a Renewable Energy Resource, including an energy storage device configured to receive electrical charge solely from an onsite Renewable Energy Resource;
  - (B) has an electrical generating system with a capacity of:
    - (i) not more than the lesser of one thousand kilowatts (1,000 kW AC) or one hundred percent (100%) of contract demand if a non-residential customer; or
    - (ii) not more than twenty kilowatts (20 kW AC) if a residential customer;
  - (C) is located on a single premises owned, operated, leased, or otherwise controlled by the customer;
  - (D) is interconnected and operates in parallel phase and synchronization with an electrical utility and complies with the applicable interconnection standards;
  - (E) is intended primarily to offset part or all of the customer-generator's own electrical energy requirements; and
  - (F) meets all applicable safety, performance, interconnection, and reliability standards established by the commission, the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the federal Energy Regulatory Commission, and any local governing authorities.
2. Renewable Energy Resource means solar photovoltaic and solar thermal resources, wind resources, hydroelectric resources, geothermal resources, tidal and wave energy resources, recycling resources, hydrogen fuel derived from renewable resources, combined heat and power derived from renewable resources, and biomass resources.

**RIDER TO RETAIL RATES****THIRD NET ENERGY METERING FOR  
RENEWABLE ENERGY FACILITIES ("NEM")**

(Page 3 of 4)

3. Retail Electric Service Rates shall mean Rates 1, 2, 3, 5, 6, 7, 8, 9 (metered), 11, 12, 13, 14, 16, 20, 21, 21A, 22, 23, 24, and 28.
4. Excess energy delivered to the Company shall be defined as energy produced by the customer's renewable energy generating facility that exceeds the energy delivered by the Company during a given time period. This excess energy shall be used to reduce energy delivered and billed by the Company during the current or a future month, as provided in the Rate Per Month section above.
5. The On-Peak and Off-Peak periods shall be defined in the applicable time-of-use rate schedules.

**GENERAL PROVISIONS**

1. To qualify for this rider, the customer must first qualify for and be served on one of the rate schedules as described in the availability section above. The customer must also meet all other qualifications as outlined in the availability section above.
2. All provisions of the applicable rate schedules described above including, but not limited to Billing Demand, Determination of On- and Off-Peak Hours, Adjustment for Fuel Costs, Demand Side Management Component, Pension Costs Component, Storm Damage Component, Sales and Franchise Tax, Payment Terms, and Special Provisions will apply to service supplied under this rider.
3. Customers electing service under this NEM Rider are eligible to remain on the Rider until May 31, 2029, or until such time as the customer elects to terminate service under the Rider, whichever occurs first. The rates set forth here are subject to Commission Order No. 2015-194 in Docket No. 2014-246-E. Eligibility for this rate will terminate as set forth in Order No. 2015-194. The value of distributed energy resource generation shall be computed using the methodology contained in Commission Order No. 2015-194 in Docket No. 2014-246-E and updated coincident in time with each avoided cost proceeding conducted pursuant to S.C. Code Ann. § 58-41-20(A). The value beginning on, during, and after the first billing cycle of May 2021 is \$0.03774 per kWh.
4. Service on this NEM Rider will be closed to new participants as of June 1, 2021.
5. When no contract demand level is available for a non-residential customer, connected load as determined by the Company shall be used as a proxy for contract demand when determining the capacity of the electrical generating system.
6. Customers who apply for NEM service after May 31, 2021, will receive service in accordance with the NEM tariff in effect at the time at which the customer requests NEM service.
7. Customers served under this rider are not eligible for the Company's Small Power Production, Cogeneration Rate PR-1.
8. The customer must execute an application to interconnect generation and an interconnection agreement prior to receiving service under this rider.
9. The Company will retain ownership of Renewable Energy Credits ("RECs").
10. In the event the Company determines that it is necessary to increase the capacity of facilities beyond those required to serve the Customer's electrical requirement or to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay the estimated cost of the required transformer or other equipment above the estimated cost which Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

**RIDER TO RETAIL RATES****THIRD NET ENERGY METERING FOR  
RENEWABLE ENERGY FACILITIES ("NEM")**  
(Page 4 of 4)**SPECIAL PROVISIONS**

The Company will furnish service in accordance with its standard specifications. Non-standard service will be furnished only when the customer pays the difference in costs between non-standard service and standard service or pays to the Company its normal monthly facility charge based on such difference in costs.

**METERING REQUIREMENTS**

Customer must furnish, install, own, and maintain a meter socket to measure 100% of the Customer's generator output and that is connected on the Customer's side of the delivery point. Company will furnish, install, own, and maintain a generation meter. Company will also furnish, install, own and maintain a bi-directional billing meter to measure the kWh delivered from Company to Customer and to measure kWh received from Customer by Company. The billing meter will be configured for demand and/or time-of-use measurement as required by the applicable rate. All metering shall be at a location that is approved by the Company. At Company's sole option, the generator meter requirement may be waived for customers served under a net metering rider on or before December 31, 2015.

**TERM OF CONTRACT**

Contracts shall be for a period not to exceed the term of the contract under which the customer currently receives electric service. There shall be a separate contract for each meter at each location.

**GENERAL TERMS AND CONDITIONS**

The Company's General Terms and Conditions are incorporated by reference and are part of this rider.